526 South Church Street
Mail Code EC13K
Charlotte, NC 28202

o: 980.373.2663
c: 704.497.3627
f: 000.000.0000

January 15, 2022

Mr. Greg Cassidy
South Carolina Department of Health and Environmental Control
Division of Site Assessment, Remediation, and Revitalization
Bureau of Land and Waste Management
2600 Bull Street
Columbia, South Carolina 29201

SUBJECT: Quarterly Progress Report – Fourth Quarter 2021
Former Bramlette Manufactured Gas Plant
400 East Bramlette Road
Greenville, South Carolina
VCC 16-5857-RP

Dear Mr. Cassidy:

This Quarterly Progress Report pertaining to the Former Bramlette Manufactured Gas Plant (MGP) site has been prepared in accordance with the requirements of the Responsible Party Voluntary Cleanup Contract (VCC 16-5857-RP) between Duke Energy Carolinas, LLC (Duke Energy) and the South Carolina Department of Health and Environmental Control (SCDHEC), dated July 29, 2016. As required in the VCC, this Quarterly Progress Report summarizes:

- Work performed during the reporting period
- Test and sampling results generated during the reporting period
- Environmental problems experienced during the reporting period and their resolution
- Work to be performed during the next reporting period

The work was conducted in accordance with the following approved work plans:

- Remedial Investigation Work Plan Addendum (RIWP) - approved on August 6, 2019
- Interim Surface Water Best Management Practice Work Plan - approved on March 31, 2021

Work Performed During this Reporting Period

Work performed during the fourth quarter (October 1 through December 31, 2021) is summarized in the table below. A site layout map is included as **Figure 1**.

Date	RI Activity
October 2021	**Interim Surface Water Best Management Practice (BMP) Installation –** Continued excavation in ditch south of Transflo property for concrete cloth installation. Installation was completed on October 18, 2021.
October through December 2021	**Surface Water Best Management Practice (BMP) Inspections –** Turbidity curtain, rock check dams and concrete cloth were inspected twice per month. Inspections may occur more frequently following heavy precipitation events.
October 13-14, 2021	**Groundwater Sampling –** Re-collected groundwater samples due to a laboratory fire that impacted samples collected in September.
October 29, 2021	**MW-49BR Completion –** Completed MW-49BR well as open borehole with an above-grade protective casing and concrete well pad.
November 12, 2021 December 2, 2021	**Turbidity Curtain Re-installation –** The turbidity curtain was observed to be missing during the November 12, 2021 routine BMP inspection. On December 2, 2021 the turbidity curtain was re-installed and locked.
December 17, 2021	**Interim Surface Water Best Management Practice Construction Completion Report –** Submitted
December 21, 2021	**Water Level/Data Loggers –** Downloaded and redeployed data loggers (**Figure 2** through **Figure 5**).

Summary of Test and Sampling Results Generated During this Reporting Period

Test and sampling results for work performed during the fourth quarter (October 1 through December 31, 2021) are summarized below:

- Groundwater samples were collected from 27 monitoring wells in accordance with the RIWP Addendum approved by SCDHEC August 6, 2019, and the September 2018 *Quality Assurance Project Plan (QAPP)* (SynTerra, 2018). Analytical results from these samples replace previously collected samples that were affected by a laboratory fire as detailed in the Third Quarter 2021 Progress Report. Groundwater samples were analyzed for volatile organic compounds (VOCs) and semi-volatile compounds (SVOCs). Laboratory analytical data is presented in **Appendix A**.

- Hydrographs of groundwater level measurements in wells instrumented with data logging pressure transducers are provided in **Figure 2** through **Figure 5**. Observations from these hydrographs include:

    - Short term reductions in groundwater elevation correspond to groundwater monitoring events (**Figure 3** and **Figure 5**).

    - Groundwater elevation measurements from monitoring wells located along the Swamp Rabbit Train correlate to Reedy River stage elevation, indicating connectivity between monitoring wells located adjacent to the Swamp Rabbit Trail and the Reedy River (**Figure 5**).

    - Groundwater elevation measurements since 2019 indicate seasonality with highest elevations generally measured in March and lowest elevation in measured in October (**Figure 2)**.

    - Groundwater elevation measurements since 2019 at the MW-03 cluster indicate seasonal fluctuation with highest elevation generally measured in March and lowest elevation measured in September (**Figure 4**).

Environmental Problems Identified During Reporting Period and their Resolution

A laboratory fire occurred at the Pace Analytical Huntersville location on September 19, 2021. Approximately half of the semiannual monitoring event samples were affected by the fire. Those samples were recollected on October 13 and October 14, 2021 and resubmitted for analysis. Analytical results are included in **Appendix A**.

During a routine BMP inspection on November 12, 2021, the turbidity curtain was observed to be missing. The turbidity curtain was unable to be located downstream and bollards used to hold the curtain in place were undamaged. The turbidity curtain was replaced and secured using chain and locks on December 2, 2021.

Work to be Performed During the Next Reporting Period (first quarter 2022)

The following activities are scheduled to be conducted during the first quarter of 2022 (January 1 through March 31, 2022). The proposed schedule is subject to change based on safe work practices, weather conditions, site access, availability of subcontractors, and other unforeseen delays. Field work notifications will be provided in accordance with the VCC and access agreements.

Proposed Date	RI Activity
January 2022	Submit Quarterly Progress Report – Fourth Quarter 2021
March 2022	Collect samples from groundwater monitoring wells and surface water locations in accordance with the RIWP Addendum approved by SCDHEC August 6, 2019, and the September 2018 *Quality Assurance Project Plan (QAPP)* (SynTerra, 2018)
Quarter 1, 2022	Review and respond to SCDHEC comments regarding the RI Report Addendum
Quarter 1, 2022	Inspect and maintain surface water Interim BMPs per approved work plan

If you have any questions regarding this submittal, please contact me at 980.373.2663 or by email at **Richard.Powell2@duke-energy.com**.

Sincerely,

Richard E. Powell

Richard E. Powell, P.G.
Lead Environmental Specialist

Cc: Kevin Boland, CSXT
Daniel Schmitt, Esq., CSXT
Ty Houck, Greenville County
William W. Brown, Legacy School Properties, LLC
Todd Plating, SynTerra

Attachments:

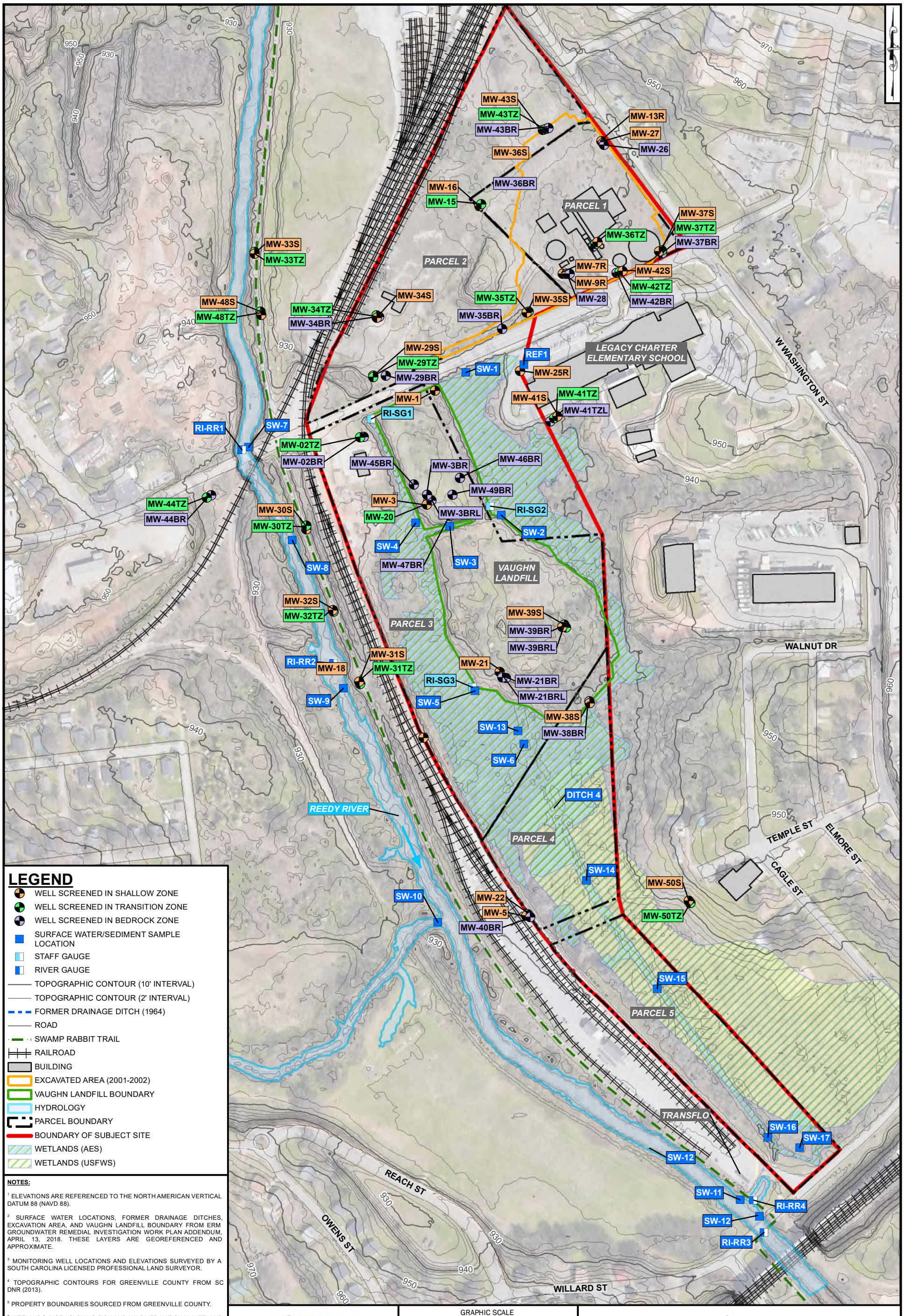
Figures

Figure 1 – Site Layout Map
Figure 2 – MW-29 Cluster Hydrographs
Figure 3 – Vaughn Landfill Hydrographs
Figure 4 – MW-03 Cluster Hydrographs
Figure 5 – Reedy River Hydrographs

Appendices

Appendix A – Groundwater Analytical Laboratory Reports

FIGURES



LEGEND

- WELL SCREENED IN SHALLOW ZONE
- WELL SCREENED IN TRANSITION ZONE
- WELL SCREENED IN BEDROCK ZONE
- SURFACE WATER/SEDIMENT SAMPLE LOCATION
- STAFF GAUGE
- RIVER GAUGE
- TOPOGRAPHIC CONTOUR (10' INTERVAL)
- TOPOGRAPHIC CONTOUR (2' INTERVAL)
- FORMER DRAINAGE DITCH (1964)
- ROAD
- SWAMP RABBIT TRAIL
- RAILROAD
- BUILDING
- EXCAVATED AREA (2001-2002)
- VAUGHN LANDFILL BOUNDARY
- HYDROLOGY
- PARCEL BOUNDARY
- BOUNDARY OF SUBJECT SITE
- WETLANDS (AES)
- WETLANDS (USFWS)

NOTES:

[1] ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM 88 (NAVD 88).

[2] SURFACE WATER LOCATIONS, FORMER DRAINAGE DITCHES, EXCAVATION AREA, AND VAUGHN LANDFILL BOUNDARY FROM ERM GROUNDWATER REMEDIAL INVESTIGATION WORK PLAN ADDENDUM, APRIL 13, 2018. THESE LAYERS ARE GEOREFERENCED AND APPROXIMATE.

[3] MONITORING WELL LOCATIONS AND ELEVATIONS SURVEYED BY A SOUTH CAROLINA LICENSED PROFESSIONAL LAND SURVEYOR.

[4] TOPOGRAPHIC CONTOURS FOR GREENVILLE COUNTY FROM SC DNR (2013).

[5] PROPERTY BOUNDARIES SOURCED FROM GREENVILLE COUNTY.

[6] WETLANDS (USFWS) BY US FISH AND WILDLIFE NATIONAL WETLAND INVENTORY. WETLANDS (AES) DELINEATED BY APPLIED ENGINEERING AND SCIENCE, INC. IN 1999.

[7] SWAMP RABBIT TRAIL CENTERLINE FROM CITY OF GREENVILLE.

[8] AERIAL PHOTOGRAPHY OBTAINED FROM GOOGLE EARTH PRO ON MAY 3, 2019. INSET AERIAL OBTAINED OCTOBER 20, 2020. AERIAL WAS COLLECTED ON MARCH 12, 2018.

[9] DRAWING HAS BEEN SET WITH A PROJECTION OF SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM FIPS 3900 (NAD83 INTERNATIONAL FEET).

DUKE ENERGY CAROLINAS

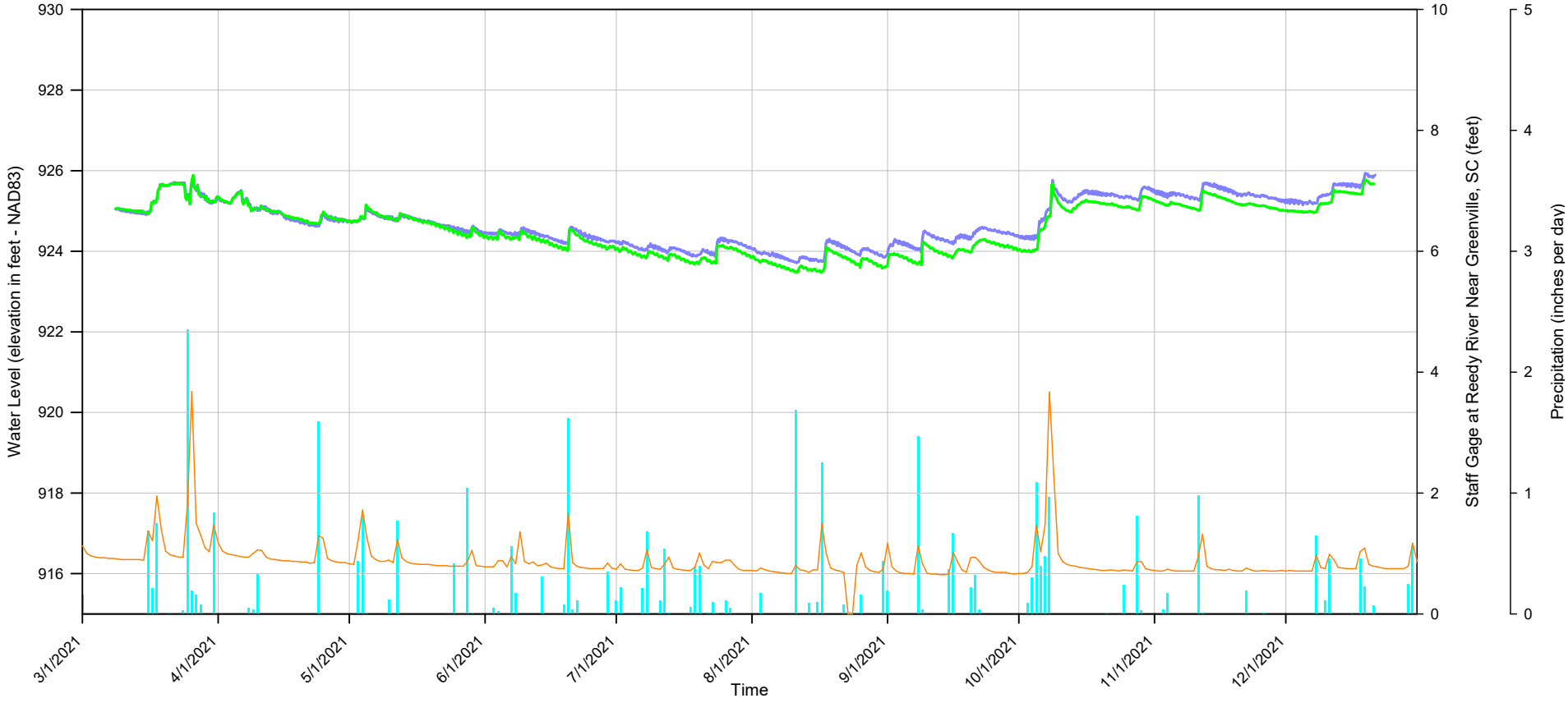
synTerra

GRAPHIC SCALE
125 0 125 250
(IN FEET)

DRAWN BY: T. KING	DATE: 05/21/2019
REVISED BY: T. KING	DATE: 01/04/2022
CHECKED BY: T. PLATING	DATE: 01/04/2022
APPROVED BY: T. PLATING	DATE: 01/04/2022
PROJECT MANAGER: T. PLATING	

www.synterracorp.com

FIGURE 1
SITE LAYOUT MAP
QUARTERLY STATUS REPORT - QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
EAST BRAMLETTE ROAD
GREENVILLE, SOUTH CAROLINA



Notes:

1. Elevations referenced to North American Vertical Datum of 1988
2. Precipitation obtained from online published data from https://waterdata.usgs.gov/nwis/dv/?site_no=02164000&agency_cd=USGS&referred_module=sw
3. feet-msl – feet mean sea level

DUKE ENERGY CAROLINAS

synTerra

DRAWN BY: T. KING DATE: 1/4/2022
REVISED BY:
CHECKED BY: T. PLATING DATE: 1/5/2022
APPROVED BY: T. PLATING DATE: 1/5/2022
PROJECT MANAGER: T. PLATING

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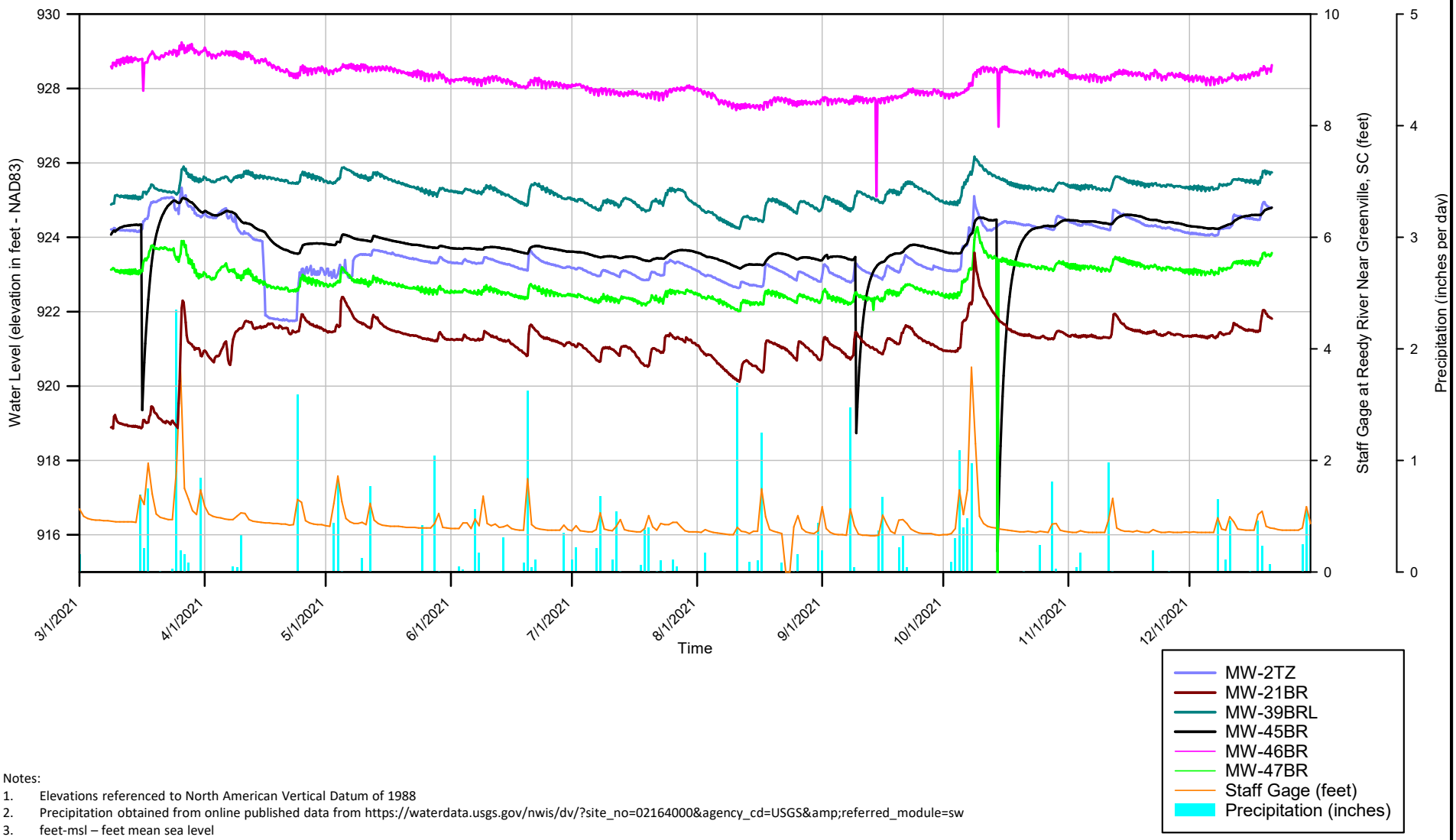
FIGURE 2
MW-29 CLUSTER HYDROGRAPHS
QUARTERLY STATUS REPORT – QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
EAST BRAMLETTE ROAD
GREENVILLE, SOUTH CAROLINA



Notes:

1. Elevations referenced to North American Vertical Datum of 1988
2. Precipitation obtained from online published data from https://waterdata.usgs.gov/nwis/dv/?site_no=02164000&agency_cd=USGS&referred_module=sw
3. feet-msl – feet mean sea level

DUKE ENERGY CAROLINAS

synTerra

DRAWN BY: T. KING DATE: 1/4/2022
REVISED BY:
CHECKED BY: T. PLATING DATE: 1/5/2022
APPROVED BY: T. PLATING DATE: 1/5/2022
PROJECT MANAGER: T. PLATING

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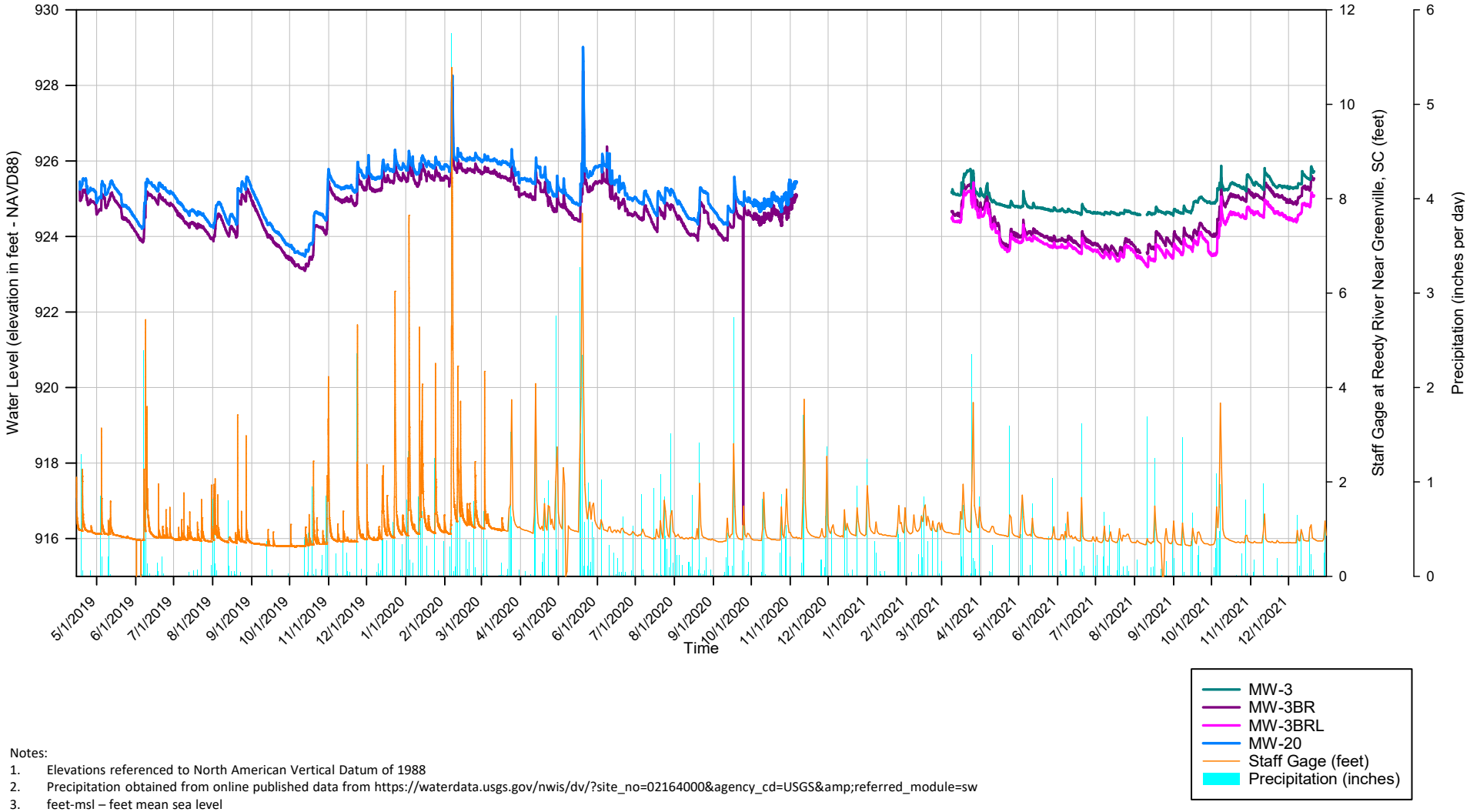
FIGURE 3
VAUGHN LANDFILL HYDROGRAPHS
QUARTERLY STATUS REPORT – QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
EAST BRAMLETTE ROAD
GREENVILLE, SOUTH CAROLINA



Notes:

1. Elevations referenced to North American Vertical Datum of 1988
2. Precipitation obtained from online published data from https://waterdata.usgs.gov/nwis/dv/?site_no=02164000&agency_cd=USGS&referred_module=sw
3. feet-msl – feet mean sea level

DUKE ENERGY CAROLINAS

synTerra

DRAWN BY: T. KING DATE: 1/4/2022
REVISED BY:
CHECKED BY: T. PLATING DATE: 1/5/2022
APPROVED BY: T. PLATING DATE: 1/5/2022
PROJECT MANAGER: T. PLATING

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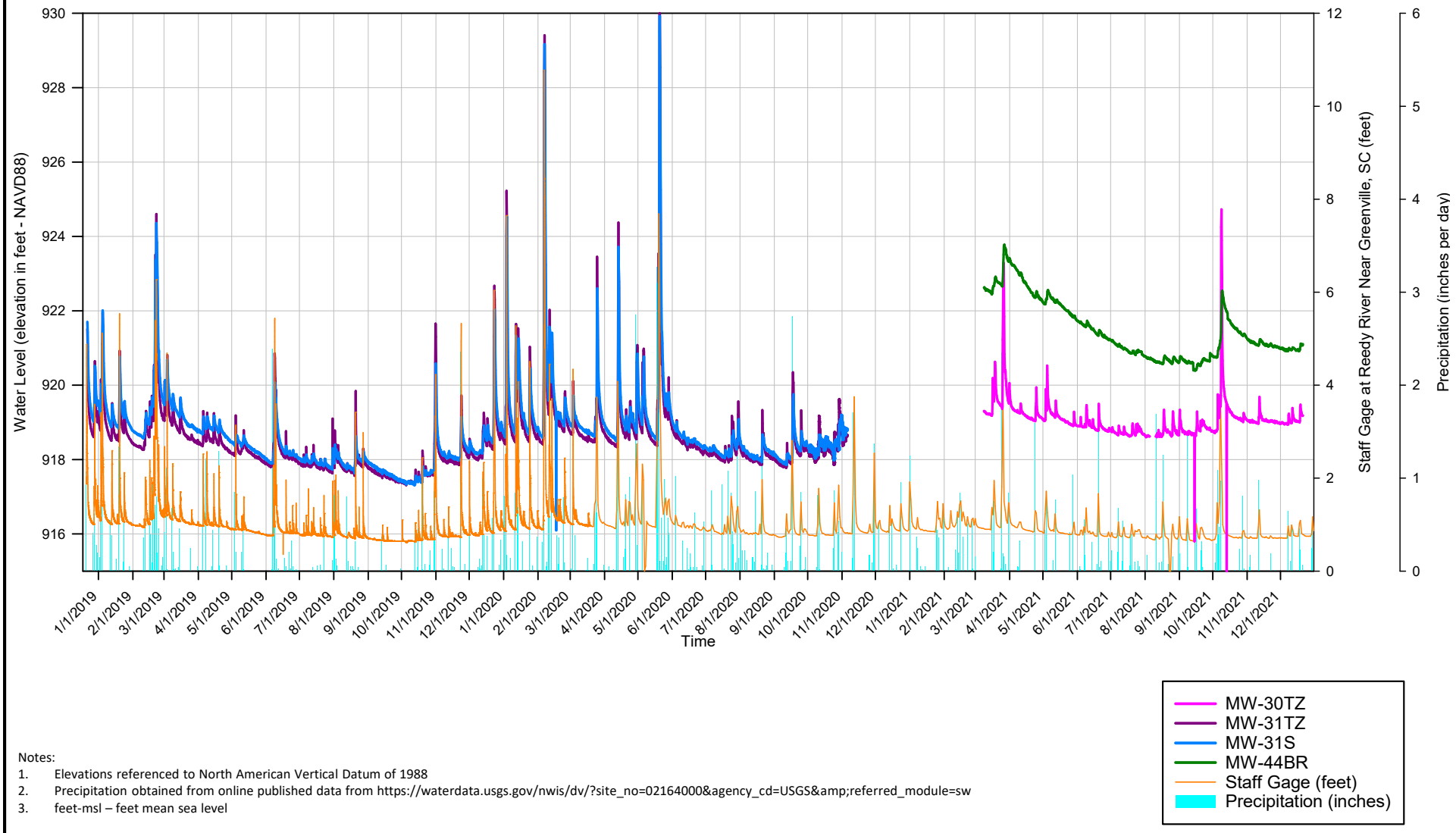
FIGURE 4
MW-03 CLUSTER HYDROGRAPHS
QUARTERLY STATUS REPORT – QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
EAST BRAMLETTE ROAD
GREENVILLE, SOUTH CAROLINA



Notes:
1. Elevations referenced to North American Vertical Datum of 1988
2. Precipitation obtained from online published data from https://waterdata.usgs.gov/nwis/dv/?site_no=02164000&agency_cd=USGS&referred_module=sw
3. feet-msl – feet mean sea level

DUKE ENERGY CAROLINAS

synTerra

DRAWN BY: T. KING DATE: 1/4/2022
REVISED BY:
CHECKED BY: T. PLATING DATE: 1/5/2022
APPROVED BY: T. PLATING DATE: 1/5/2022
PROJECT MANAGER: T. PLATING

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FIGURE 5
REEDY RIVER WELL HYDROGRAPHS
QUARTERLY STATUS REPORT – QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
EAST BRAMLETTE ROAD
GREENVILLE, SOUTH CAROLINA

APPENDICES

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

September 22, 2021

Program Manager
Duke Energy
13339 Hagers Ferry Road
Bldg. 7405 MG30A2
Huntersville, NC 28078

RE: Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Dear Program Manager:

Enclosed are the analytical results for sample(s) received by the laboratory on September 07, 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 National - Mt. Juliet
- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

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

Sincerely,

Nicole D'Oleo

Nicole D'Oleo
nicole.d'oleo@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Harrison Carter, Synterra
Tom King
Erin Kinsey
Amber Lipsky
Judd Mahan
Program Manager, Duke Energy
Mike Mastbaum
Todd Plating, Synterra
B. Russo
Heather Smith

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services Charlotte

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/NELAP Certification # LA170028
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92560197001	**MW-7R**	Water	09/07/21 13:38	09/07/21 16:25
92560197002	**MW-9R**	Water	09/07/21 13:13	09/07/21 16:25
92560197003	**MW-35S**	Water	09/07/21 10:35	09/07/21 16:25
92560197004	**MW-35TZ**	Water	09/07/21 10:11	09/07/21 16:25
92560197005	**MW-35BR**	Water	09/07/21 11:24	09/07/21 16:25
92560197006	**MW-42S**	Water	09/07/21 14:27	09/07/21 16:25
92560197007	**MW-42TZ**	Water	09/07/21 13:56	09/07/21 16:25
92560197008	**MW-42BR**	Water	09/07/21 14:21	09/07/21 16:25
92560197009	**MW-43S**	Water	09/07/21 12:41	09/07/21 16:25
92560197010	**MW-43TZ**	Water	09/07/21 11:25	09/07/21 16:25
92560197011	**FD-01**	Water	09/07/21 12:00	09/07/21 16:25
92560197012	**MW-28**	Water	09/07/21 12:27	09/07/21 16:25
92560197013	**MW-43BR**	Water	09/07/21 10:18	09/07/21 16:25
92560197014	**TB-01**	Water	09/07/21 15:47	09/07/21 16:25

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

SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92560197001	**MW-7R**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
92560197002	**MW-9R**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560197003	**MW-35S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
92560197004	**MW-35TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
92560197005	**MW-35BR**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
92560197006	**MW-42S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
92560197007	**MW-42TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
92560197008	**MW-42BR**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
92560197009	**MW-43S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
92560197010	**MW-43TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
92560197011	**FD-01**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
92560197012	**MW-28**	RSK-175	DAH	1	PAN
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	SH1	2	PASI-A
		EPA 8270E	PKS	67	PASI-C

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 9060A	ECH	5	PASI-A
92560197013	**MW-43BR**	RSK-175	DAH	1	PAN
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	SH1	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 9060A	ECH	5	PASI-A
92560197014	**TB-01**	EPA 8260D	PM1	62	PASI-C

PAN = Pace National - Mt. Juliet
PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

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

SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92560197001	**MW-7R**					
EPA 8260D	Benzene	30.2	ug/L	1.0	09/10/21 16:31	
EPA 8260D	Ethylbenzene	1.4	ug/L	1.0	09/10/21 16:31	
EPA 8260D	Methyl-tert-butyl ether	1.0	ug/L	1.0	09/10/21 16:31	
EPA 8260D	Naphthalene	95.6	ug/L	1.0	09/10/21 16:31	
EPA 8260D	Xylene (Total)	3.1	ug/L	1.0	09/10/21 16:31	
EPA 8260D	m&p-Xylene	3.1	ug/L	2.0	09/10/21 16:31	
92560197002	**MW-9R**					
EPA 8260D	Methyl-tert-butyl ether	1.2	ug/L	1.0	09/14/21 12:28	
92560197006	**MW-42S**					
EPA 8260D	Chloroform	1.3	ug/L	1.0	09/10/21 17:24	
EPA 8260D	Methyl-tert-butyl ether	2.0	ug/L	1.0	09/10/21 17:24	
92560197007	**MW-42TZ**					
EPA 8260D	Chloroform	1.6	ug/L	1.0	09/10/21 17:42	
92560197009	**MW-43S**					
EPA 8260D	Methyl-tert-butyl ether	2.6	ug/L	1.0	09/10/21 18:00	
92560197012	**MW-28**					
RSK-175	Methane	55.2	ug/L	10.0	09/21/21 17:09	
EPA 6010D	Iron	1640	ug/L	50.0	09/13/21 12:36	
EPA 6010D	Manganese	425	ug/L	5.0	09/13/21 12:36	
EPA 6010D	Iron, Dissolved	1440	ug/L	50.0	09/10/21 21:17	
EPA 6010D	Manganese, Dissolved	400	ug/L	5.0	09/10/21 21:17	
EPA 8260D	Methyl-tert-butyl ether	1.1	ug/L	1.0	09/10/21 18:18	
EPA 300.0 Rev 2.1 1993	Sulfate	19.8	mg/L	1.0	09/11/21 12:11	
92560197013	**MW-43BR**					
EPA 6010D	Iron	649	ug/L	50.0	09/14/21 15:26	
EPA 6010D	Manganese	73.9	ug/L	5.0	09/14/21 15:26	
EPA 6010D	Manganese, Dissolved	5.7	ug/L	5.0	09/10/21 21:30	
EPA 8260D	Acetone	10.4J	ug/L	25.0	09/10/21 18:36	
EPA 8260D	Ethylbenzene	0.40J	ug/L	1.0	09/10/21 18:36	
EPA 8260D	Naphthalene	2.5	ug/L	1.0	09/10/21 18:36	
SM 4500-S2D-2011	Sulfide	3.9	mg/L	2.5	09/10/21 04:49	
EPA 300.0 Rev 2.1 1993	Sulfate	3.1	mg/L	1.0	09/11/21 12:59	
EPA 9060A	Total Organic Carbon	13.9	mg/L	1.0	09/10/21 04:09	
EPA 9060A	Total Organic Carbon	14.5	mg/L	1.0	09/10/21 04:09	
EPA 9060A	Total Organic Carbon	14.9	mg/L	1.0	09/10/21 04:09	
EPA 9060A	Total Organic Carbon	15.0	mg/L	1.0	09/10/21 04:09	
EPA 9060A	Mean Total Organic Carbon	14.6	mg/L	1.0	09/10/21 04:09	
92560197014	**TB-01**					
EPA 8260D	Acetone	18.7J	ug/L	25.0	09/10/21 14:07	C0,C7

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **RSK-175**
Description: VOA (GC) RSK175
Client: Duke Energy
Date: September 22, 2021

General Information:
2 samples were analyzed for RSK-175 by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

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

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

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

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

Additional Comments:

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **EPA 6010D**
Description: 6010 MET ICP
Client: Duke Energy
Date: September 22, 2021

General Information:
2 samples were analyzed for EPA 6010D by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

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

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

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

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

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

Additional Comments:

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **EPA 6010D**
Description: 6010 MET ICP, Dissolved
Client: Duke Energy
Date: September 22, 2021

General Information:
2 samples were analyzed for EPA 6010D by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

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

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

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

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

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

Additional Comments:

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: September 22, 2021

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

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

Sample Preparation:
The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

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

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

QC Batch: 646296

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

- BLANK (Lab ID: 3390113)
  - 2,2'-Oxybis(1-chloropropane)
- FD-01 (Lab ID: 92560197011)
  - 2,2'-Oxybis(1-chloropropane)
- MW-28 (Lab ID: 92560197012)
  - 2,2'-Oxybis(1-chloropropane)
- MW-35BR (Lab ID: 92560197005)
  - 2,2'-Oxybis(1-chloropropane)
- MW-35S (Lab ID: 92560197003)
  - 2,2'-Oxybis(1-chloropropane)
- MW-35TZ (Lab ID: 92560197004)
  - 2,2'-Oxybis(1-chloropropane)
- MW-42BR (Lab ID: 92560197008)
  - 2,2'-Oxybis(1-chloropropane)
- MW-42S (Lab ID: 92560197006)
  - 2,2'-Oxybis(1-chloropropane)
- MW-42TZ (Lab ID: 92560197007)
  - 2,2'-Oxybis(1-chloropropane)
- MW-43BR (Lab ID: 92560197013)
  - 2,2'-Oxybis(1-chloropropane)
- MW-43S (Lab ID: 92560197009)
  - 2,2'-Oxybis(1-chloropropane)
- MW-43TZ (Lab ID: 92560197010)
  - 2,2'-Oxybis(1-chloropropane)
- MW-7R (Lab ID: 92560197001)

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: September 22, 2021

QC Batch: 646296

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.

- 2,2'-Oxybis(1-chloropropane)
- MW-9R (Lab ID: 92560197002)
  - 2,2'-Oxybis(1-chloropropane)

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

- LCS (Lab ID: 3390114)
  - 2,2'-Oxybis(1-chloropropane)
- MS (Lab ID: 3390115)
  - 2,2'-Oxybis(1-chloropropane)
- MSD (Lab ID: 3390116)
  - 2,2'-Oxybis(1-chloropropane)

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

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

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

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

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

QC Batch: 646296

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92558464008

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

- MS (Lab ID: 3390115)
  - Benzoic Acid

R1: RPD value was outside control limits.

- MSD (Lab ID: 3390116)
  - 1-Methylnaphthalene
  - 2,2'-Oxybis(1-chloropropane)
  - 2,4,5-Trichlorophenol
  - 2,4,6-Trichlorophenol
  - 2,4-Dichlorophenol
  - 2,4-Dimethylphenol
  - 2,4-Dinitrophenol
  - 2,4-Dinitrotoluene

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: September 22, 2021

QC Batch: 646296

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92558464008

R1: RPD value was outside control limits.

- 2,6-Dinitrotoluene
- 2-Chloronaphthalene
- 2-Chlorophenol
- 2-Methylnaphthalene
- 2-Methylphenol(o-Cresol)
- 2-Nitroaniline
- 2-Nitrophenol
- 3&4-Methylphenol(m&p Cresol)
- 3-Nitroaniline
- 4-Bromophenylphenyl ether
- 4-Chloro-3-methylphenol
- 4-Chloroaniline
- 4-Chlorophenylphenyl ether
- 4-Nitrophenol
- Acenaphthene
- Acenaphthylene
- Benzyl alcohol
- Dibenzofuran
- Diethylphthalate
- Dimethylphthalate
- Fluorene
- Hexachlorobenzene
- Isophorone
- N-Nitroso-di-n-propylamine
- N-Nitrosodimethylamine
- N-Nitrosodiphenylamine
- Nitrobenzene
- Pentachlorophenol
- bis(2-Chloroethoxy)methane
- bis(2-Chloroethyl) ether

Additional Comments:

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **EPA 8270E by SIM**
Description: 8270E Low Volume PAH SIM
Client: Duke Energy
Date: September 22, 2021

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

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

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

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

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

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

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

QC Batch: 646344

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

- BLANK (Lab ID: 3390239)
  - 2-Fluorobiphenyl (S)

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

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

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

Additional Comments:

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: September 22, 2021

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

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

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

QC Batch: 646365

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

- BLANK (Lab ID: 3390475)
  - Chloroethane
- FD-01 (Lab ID: 92560197011)
  - Chloroethane
- LCS (Lab ID: 3390476)
  - Chloroethane
- MS (Lab ID: 3390477)
  - Chloroethane
- MSD (Lab ID: 3390478)
  - Chloroethane
- MW-28 (Lab ID: 92560197012)
  - Chloroethane
- MW-35BR (Lab ID: 92560197005)
  - Chloroethane
- MW-35S (Lab ID: 92560197003)
  - Chloroethane
- MW-35TZ (Lab ID: 92560197004)
  - Chloroethane
- MW-42BR (Lab ID: 92560197008)
  - Chloroethane
- MW-42S (Lab ID: 92560197006)
  - Chloroethane
- MW-42TZ (Lab ID: 92560197007)
  - Chloroethane
- MW-43BR (Lab ID: 92560197013)
  - Chloroethane
- MW-43S (Lab ID: 92560197009)
  - Chloroethane
- MW-43TZ (Lab ID: 92560197010)
  - Chloroethane
- MW-7R (Lab ID: 92560197001)
  - Chloroethane

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: September 22, 2021

QC Batch: 646365

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

- TB-01 (Lab ID: 92560197014)
  - Chloroethane

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

QC Batch: 646365

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

- BLANK (Lab ID: 3390475)
  - Bromochloromethane
- FD-01 (Lab ID: 92560197011)
  - Bromochloromethane
- LCS (Lab ID: 3390476)
  - Bromochloromethane
- MS (Lab ID: 3390477)
  - Bromochloromethane
- MSD (Lab ID: 3390478)
  - Bromochloromethane
- MW-28 (Lab ID: 92560197012)
  - Bromochloromethane
- MW-35BR (Lab ID: 92560197005)
  - Bromochloromethane
- MW-35S (Lab ID: 92560197003)
  - Bromochloromethane
- MW-35TZ (Lab ID: 92560197004)
  - Bromochloromethane
- MW-42BR (Lab ID: 92560197008)
  - Bromochloromethane
- MW-42S (Lab ID: 92560197006)
  - Bromochloromethane
- MW-42TZ (Lab ID: 92560197007)
  - Bromochloromethane
- MW-43BR (Lab ID: 92560197013)
  - Bromochloromethane
- MW-43S (Lab ID: 92560197009)
  - Bromochloromethane
- MW-43TZ (Lab ID: 92560197010)
  - Bromochloromethane
- MW-7R (Lab ID: 92560197001)
  - Bromochloromethane
- TB-01 (Lab ID: 92560197014)
  - Bromochloromethane

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: September 22, 2021

QC Batch: 646793

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

- BLANK (Lab ID: 3392808)
  - Chloroethane
- LCS (Lab ID: 3392809)
  - Chloroethane
- MS (Lab ID: 3393560)
  - Chloroethane
- MSD (Lab ID: 3393561)
  - Chloroethane
- MW-9R (Lab ID: 92560197002)
  - Chloroethane

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

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

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

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

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

Additional Comments:

Analyte Comments:

QC Batch: 646365

C0: Result confirmed by second analysis.

- TB-01 (Lab ID: 92560197014)
  - Acetone

C7: Analyte is a possible laboratory contaminant (not present in method blank).

- TB-01 (Lab ID: 92560197014)
  - Acetone

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **SM 4500-S2D-2011**
Description: 4500S2D Sulfide Water
Client: Duke Energy
Date: September 22, 2021

General Information:
2 samples were analyzed for SM 4500-S2D-2011 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

Additional Comments:

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **EPA 300.0 Rev 2.1 1993**
Description: 300.0 IC Anions 28 Days
Client: Duke Energy
Date: September 22, 2021

General Information:
2 samples were analyzed for EPA 300.0 Rev 2.1 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

QC Batch: 646604

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92560197012,92560359001

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

- MS (Lab ID: 3391811)
  - Sulfate
- MSD (Lab ID: 3391812)
  - Sulfate

Additional Comments:

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Method: **EPA 9060A**
Description: Total Organic Carbon,Asheville
Client: Duke Energy
Date: September 22, 2021

General Information:
2 samples were analyzed for EPA 9060A by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

Additional Comments:

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

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-7R **Lab ID: 92560197001** Collected: 09/07/21 13:38 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 14:46	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 14:46	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 14:46	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/10/21 05:58	09/11/21 14:46	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 14:46	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 14:46	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 14:46	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 14:46	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/10/21 05:58	09/11/21 14:46	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/10/21 05:58	09/11/21 14:46	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 14:46	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/10/21 05:58	09/11/21 14:46	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/10/21 05:58	09/11/21 14:46	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/10/21 05:58	09/11/21 14:46	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 14:46	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 14:46	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 14:46	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 14:46	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 14:46	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 14:46	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 14:46	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 14:46	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/10/21 05:58	09/11/21 14:46	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 14:46	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 14:46	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 14:46	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 14:46	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 14:46	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/10/21 05:58	09/11/21 14:46	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/10/21 05:58	09/11/21 14:46	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 14:46	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 14:46	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/10/21 05:58	09/11/21 14:46	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/10/21 05:58	09/11/21 14:46	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 14:46	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 14:46	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 14:46	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 14:46	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 14:46	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 14:46	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 14:46	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 14:46	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 14:46	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 14:46	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 14:46	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-7R **Lab ID: 92560197001** Collected: 09/07/21 13:38 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/10/21 05:58	09/11/21 14:46	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 14:46	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/10/21 05:58	09/11/21 14:46	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 14:46	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 14:46	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/10/21 05:58	09/11/21 14:46	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 14:46	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 14:46	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 14:46	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/10/21 05:58	09/11/21 14:46	108-60-1	v2
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 14:46	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 14:46	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 14:46	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 14:46	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 14:46	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 14:46	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	58	%	10-144		1	09/10/21 05:58	09/11/21 14:46	4165-60-0	
2-Fluorobiphenyl (S)	66	%	10-130		1	09/10/21 05:58	09/11/21 14:46	321-60-8	
Terphenyl-d14 (S)	82	%	34-163		1	09/10/21 05:58	09/11/21 14:46	1718-51-0	
Phenol-d6 (S)	32	%	10-130		1	09/10/21 05:58	09/11/21 14:46	13127-88-3	
2-Fluorophenol (S)	42	%	10-130		1	09/10/21 05:58	09/11/21 14:46	367-12-4	
2,4,6-Tribromophenol (S)	61	%	10-144		1	09/10/21 05:58	09/11/21 14:46	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 13:23	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	121	%	67-170		1	09/10/21 11:08	09/10/21 13:23	4165-60-0	
2-Fluorobiphenyl (S)	145	%	61-163		1	09/10/21 11:08	09/10/21 13:23	321-60-8	
Terphenyl-d14 (S)	141	%	62-169		1	09/10/21 11:08	09/10/21 13:23	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/10/21 16:31	67-64-1	
Benzene	**30.2**	ug/L	1.0	0.34	1		09/10/21 16:31	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 16:31	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 16:31	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 16:31	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 16:31	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 16:31	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 16:31	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 16:31	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 16:31	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 16:31	75-00-3	IK,IL

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-7R **Lab ID: 92560197001** Collected: 09/07/21 13:38 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/10/21 16:31	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 16:31	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 16:31	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 16:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 16:31	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 16:31	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 16:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 16:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 16:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 16:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 16:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 16:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 16:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 16:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 16:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 16:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 16:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 16:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 16:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 16:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 16:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 16:31	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 16:31	108-20-3	
Ethylbenzene	**1.4**	ug/L	1.0	0.30	1		09/10/21 16:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 16:31	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 16:31	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 16:31	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 16:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 16:31	108-10-1	
Methyl-tert-butyl ether	**1.0**	ug/L	1.0	0.42	1		09/10/21 16:31	1634-04-4	
Naphthalene	**95.6**	ug/L	1.0	0.64	1		09/10/21 16:31	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 16:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 16:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 16:31	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 16:31	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 16:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 16:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 16:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 16:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 16:31	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 16:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 16:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 16:31	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 16:31	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 16:31	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-7R **Lab ID: 92560197001** Collected: 09/07/21 13:38 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	**3.1**	ug/L	1.0	0.34	1		09/10/21 16:31	1330-20-7	
m&p-Xylene	**3.1**	ug/L	2.0	0.71	1		09/10/21 16:31	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 16:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		09/10/21 16:31	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/10/21 16:31	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/10/21 16:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-9R **Lab ID: 92560197002** Collected: 09/07/21 13:13 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/10/21 11:06	09/11/21 15:11	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/10/21 11:06	09/11/21 15:11	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/10/21 11:06	09/11/21 15:11	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/10/21 11:06	09/11/21 15:11	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/10/21 11:06	09/11/21 15:11	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/10/21 11:06	09/11/21 15:11	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/10/21 11:06	09/11/21 15:11	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/10/21 11:06	09/11/21 15:11	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/10/21 11:06	09/11/21 15:11	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/10/21 11:06	09/11/21 15:11	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/10/21 11:06	09/11/21 15:11	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/10/21 11:06	09/11/21 15:11	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/10/21 11:06	09/11/21 15:11	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/10/21 11:06	09/11/21 15:11	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 15:11	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 15:11	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/10/21 11:06	09/11/21 15:11	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/10/21 11:06	09/11/21 15:11	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/10/21 11:06	09/11/21 15:11	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/10/21 11:06	09/11/21 15:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/10/21 11:06	09/11/21 15:11	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/10/21 11:06	09/11/21 15:11	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/10/21 11:06	09/11/21 15:11	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 11:06	09/11/21 15:11	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 11:06	09/11/21 15:11	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/10/21 11:06	09/11/21 15:11	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 11:06	09/11/21 15:11	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/10/21 11:06	09/11/21 15:11	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/10/21 11:06	09/11/21 15:11	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/10/21 11:06	09/11/21 15:11	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/10/21 11:06	09/11/21 15:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/10/21 11:06	09/11/21 15:11	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/10/21 11:06	09/11/21 15:11	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/10/21 11:06	09/11/21 15:11	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/10/21 11:06	09/11/21 15:11	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/10/21 11:06	09/11/21 15:11	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/10/21 11:06	09/11/21 15:11	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/10/21 11:06	09/11/21 15:11	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/10/21 11:06	09/11/21 15:11	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/10/21 11:06	09/11/21 15:11	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/10/21 11:06	09/11/21 15:11	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/10/21 11:06	09/11/21 15:11	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 15:11	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 15:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/10/21 11:06	09/11/21 15:11	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-9R **Lab ID: 92560197002** Collected: 09/07/21 13:13 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/10/21 11:06	09/11/21 15:11	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/10/21 11:06	09/11/21 15:11	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/10/21 11:06	09/11/21 15:11	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 15:11	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/10/21 11:06	09/11/21 15:11	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/10/21 11:06	09/11/21 15:11	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 15:11	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/10/21 11:06	09/11/21 15:11	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/10/21 11:06	09/11/21 15:11	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/10/21 11:06	09/11/21 15:11	108-60-1	v2
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/10/21 11:06	09/11/21 15:11	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	09/10/21 11:06	09/11/21 15:11	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/10/21 11:06	09/11/21 15:11	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/10/21 11:06	09/11/21 15:11	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 11:06	09/11/21 15:11	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/10/21 11:06	09/11/21 15:11	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	70	%	10-144		1	09/10/21 11:06	09/11/21 15:11	4165-60-0	
2-Fluorobiphenyl (S)	74	%	10-130		1	09/10/21 11:06	09/11/21 15:11	321-60-8	
Terphenyl-d14 (S)	99	%	34-163		1	09/10/21 11:06	09/11/21 15:11	1718-51-0	
Phenol-d6 (S)	35	%	10-130		1	09/10/21 11:06	09/11/21 15:11	13127-88-3	
2-Fluorophenol (S)	48	%	10-130		1	09/10/21 11:06	09/11/21 15:11	367-12-4	
2,4,6-Tribromophenol (S)	70	%	10-144		1	09/10/21 11:06	09/11/21 15:11	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 13:45	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	131	%	67-170		1	09/10/21 11:08	09/10/21 13:45	4165-60-0	
2-Fluorobiphenyl (S)	133	%	61-163		1	09/10/21 11:08	09/10/21 13:45	321-60-8	
Terphenyl-d14 (S)	128	%	62-169		1	09/10/21 11:08	09/10/21 13:45	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 12:28	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 12:28	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 12:28	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 12:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 12:28	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 12:28	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 12:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 12:28	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 12:28	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 12:28	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 12:28	75-00-3	v1

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-9R **Lab ID: 92560197002** Collected: 09/07/21 13:13 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 12:28	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 12:28	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 12:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 12:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 12:28	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 12:28	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 12:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 12:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 12:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 12:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 12:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 12:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 12:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 12:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 12:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 12:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 12:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 12:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 12:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 12:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 12:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 12:28	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 12:28	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 12:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 12:28	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 12:28	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 12:28	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 12:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 12:28	108-10-1	
Methyl-tert-butyl ether	**1.2**	ug/L	1.0	0.42	1		09/14/21 12:28	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 12:28	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 12:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 12:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 12:28	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 12:28	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 12:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 12:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 12:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 12:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 12:28	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 12:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 12:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 12:28	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 12:28	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 12:28	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-9R **Lab ID: 92560197002** Collected: 09/07/21 13:13 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 12:28	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 12:28	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 12:28	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		09/14/21 12:28	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		09/14/21 12:28	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/14/21 12:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35S **Lab ID: 92560197003** Collected: 09/07/21 10:35 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 15:37	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 15:37	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 15:37	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/10/21 05:58	09/11/21 15:37	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/10/21 05:58	09/11/21 15:37	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/10/21 05:58	09/11/21 15:37	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/10/21 05:58	09/11/21 15:37	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/10/21 05:58	09/11/21 15:37	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/10/21 05:58	09/11/21 15:37	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/10/21 05:58	09/11/21 15:37	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 15:37	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/10/21 05:58	09/11/21 15:37	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/10/21 05:58	09/11/21 15:37	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/10/21 05:58	09/11/21 15:37	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 15:37	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 15:37	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 15:37	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/10/21 05:58	09/11/21 15:37	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 15:37	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/10/21 05:58	09/11/21 15:37	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/10/21 05:58	09/11/21 15:37	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 15:37	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/10/21 05:58	09/11/21 15:37	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 15:37	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 15:37	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 15:37	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 15:37	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 15:37	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/10/21 05:58	09/11/21 15:37	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/10/21 05:58	09/11/21 15:37	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 15:37	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 15:37	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/10/21 05:58	09/11/21 15:37	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/10/21 05:58	09/11/21 15:37	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 15:37	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 15:37	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 15:37	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/10/21 05:58	09/11/21 15:37	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 15:37	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/10/21 05:58	09/11/21 15:37	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 15:37	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 15:37	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 15:37	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 15:37	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/10/21 05:58	09/11/21 15:37	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35S **Lab ID: 92560197003** Collected: 09/07/21 10:35 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/10/21 05:58	09/11/21 15:37	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/10/21 05:58	09/11/21 15:37	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/10/21 05:58	09/11/21 15:37	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 15:37	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 15:37	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/10/21 05:58	09/11/21 15:37	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 15:37	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/10/21 05:58	09/11/21 15:37	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/10/21 05:58	09/11/21 15:37	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/10/21 05:58	09/11/21 15:37	108-60-1	v2
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/10/21 05:58	09/11/21 15:37	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 15:37	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/10/21 05:58	09/11/21 15:37	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 15:37	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 15:37	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/10/21 05:58	09/11/21 15:37	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	55	%	10-144		1	09/10/21 05:58	09/11/21 15:37	4165-60-0	
2-Fluorobiphenyl (S)	56	%	10-130		1	09/10/21 05:58	09/11/21 15:37	321-60-8	
Terphenyl-d14 (S)	103	%	34-163		1	09/10/21 05:58	09/11/21 15:37	1718-51-0	
Phenol-d6 (S)	27	%	10-130		1	09/10/21 05:58	09/11/21 15:37	13127-88-3	
2-Fluorophenol (S)	38	%	10-130		1	09/10/21 05:58	09/11/21 15:37	367-12-4	
2,4,6-Tribromophenol (S)	68	%	10-144		1	09/10/21 05:58	09/11/21 15:37	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 14:06	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	134	%	67-170		1	09/10/21 11:08	09/10/21 14:06	4165-60-0	
2-Fluorobiphenyl (S)	131	%	61-163		1	09/10/21 11:08	09/10/21 14:06	321-60-8	
Terphenyl-d14 (S)	130	%	62-169		1	09/10/21 11:08	09/10/21 14:06	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/10/21 14:43	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 14:43	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 14:43	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 14:43	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 14:43	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 14:43	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 14:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 14:43	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 14:43	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 14:43	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 14:43	75-00-3	IK,IL

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35S **Lab ID: 92560197003** Collected: 09/07/21 10:35 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/10/21 14:43	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 14:43	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 14:43	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 14:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 14:43	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 14:43	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 14:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 14:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 14:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 14:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 14:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 14:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 14:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 14:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 14:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 14:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 14:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 14:43	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 14:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 14:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 14:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 14:43	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 14:43	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/10/21 14:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 14:43	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 14:43	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 14:43	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 14:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 14:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/10/21 14:43	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/10/21 14:43	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 14:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 14:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 14:43	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 14:43	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 14:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 14:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 14:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 14:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 14:43	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 14:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 14:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 14:43	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 14:43	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 14:43	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35S **Lab ID: 92560197003** Collected: 09/07/21 10:35 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 14:43	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 14:43	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 14:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/10/21 14:43	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/10/21 14:43	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/10/21 14:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35TZ **Lab ID: 92560197004** Collected: 09/07/21 10:11 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 16:02	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 16:02	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 16:02	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/10/21 05:58	09/11/21 16:02	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/10/21 05:58	09/11/21 16:02	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/10/21 05:58	09/11/21 16:02	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/10/21 05:58	09/11/21 16:02	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/10/21 05:58	09/11/21 16:02	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/10/21 05:58	09/11/21 16:02	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/10/21 05:58	09/11/21 16:02	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 16:02	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/10/21 05:58	09/11/21 16:02	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/10/21 05:58	09/11/21 16:02	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/10/21 05:58	09/11/21 16:02	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 16:02	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 16:02	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 16:02	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/10/21 05:58	09/11/21 16:02	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 16:02	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/10/21 05:58	09/11/21 16:02	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/10/21 05:58	09/11/21 16:02	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 16:02	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/10/21 05:58	09/11/21 16:02	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 16:02	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 16:02	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 16:02	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 16:02	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 16:02	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/10/21 05:58	09/11/21 16:02	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/10/21 05:58	09/11/21 16:02	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 16:02	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 16:02	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/10/21 05:58	09/11/21 16:02	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/10/21 05:58	09/11/21 16:02	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 16:02	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 16:02	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 16:02	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/10/21 05:58	09/11/21 16:02	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 16:02	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/10/21 05:58	09/11/21 16:02	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 16:02	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 16:02	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 16:02	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 16:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/10/21 05:58	09/11/21 16:02	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35TZ **Lab ID: 92560197004** Collected: 09/07/21 10:11 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/10/21 05:58	09/11/21 16:02	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/10/21 05:58	09/11/21 16:02	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/10/21 05:58	09/11/21 16:02	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 16:02	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 16:02	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/10/21 05:58	09/11/21 16:02	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 16:02	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/10/21 05:58	09/11/21 16:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/10/21 05:58	09/11/21 16:02	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/10/21 05:58	09/11/21 16:02	108-60-1	v2
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/10/21 05:58	09/11/21 16:02	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 16:02	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/10/21 05:58	09/11/21 16:02	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 16:02	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 16:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/10/21 05:58	09/11/21 16:02	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	66	%	10-144		1	09/10/21 05:58	09/11/21 16:02	4165-60-0	
2-Fluorobiphenyl (S)	71	%	10-130		1	09/10/21 05:58	09/11/21 16:02	321-60-8	
Terphenyl-d14 (S)	106	%	34-163		1	09/10/21 05:58	09/11/21 16:02	1718-51-0	
Phenol-d6 (S)	32	%	10-130		1	09/10/21 05:58	09/11/21 16:02	13127-88-3	
2-Fluorophenol (S)	46	%	10-130		1	09/10/21 05:58	09/11/21 16:02	367-12-4	
2,4,6-Tribromophenol (S)	67	%	10-144		1	09/10/21 05:58	09/11/21 16:02	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 14:28	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	134	%	67-170		1	09/10/21 11:08	09/10/21 14:28	4165-60-0	
2-Fluorobiphenyl (S)	141	%	61-163		1	09/10/21 11:08	09/10/21 14:28	321-60-8	
Terphenyl-d14 (S)	133	%	62-169		1	09/10/21 11:08	09/10/21 14:28	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/10/21 15:01	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 15:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 15:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 15:01	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 15:01	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 15:01	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 15:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 15:01	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 15:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 15:01	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 15:01	75-00-3	IK,IL

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35TZ **Lab ID: 92560197004** Collected: 09/07/21 10:11 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/10/21 15:01	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 15:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 15:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 15:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 15:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 15:01	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 15:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 15:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 15:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 15:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 15:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 15:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 15:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 15:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 15:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 15:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 15:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 15:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 15:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 15:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 15:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 15:01	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 15:01	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/10/21 15:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 15:01	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 15:01	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 15:01	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 15:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 15:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/10/21 15:01	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/10/21 15:01	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 15:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 15:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 15:01	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 15:01	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 15:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 15:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 15:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 15:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 15:01	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 15:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 15:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 15:01	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 15:01	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 15:01	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35TZ **Lab ID: 92560197004** Collected: 09/07/21 10:11 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 15:01	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 15:01	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 15:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/10/21 15:01	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/10/21 15:01	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/10/21 15:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35BR **Lab ID: 92560197005** Collected: 09/07/21 11:24 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:28	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:28	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:28	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/10/21 05:58	09/11/21 16:28	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 16:28	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 16:28	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 16:28	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 16:28	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/10/21 05:58	09/11/21 16:28	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/10/21 05:58	09/11/21 16:28	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 16:28	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/10/21 05:58	09/11/21 16:28	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/10/21 05:58	09/11/21 16:28	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/10/21 05:58	09/11/21 16:28	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 16:28	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:28	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:28	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 16:28	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:28	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 16:28	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 16:28	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:28	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/10/21 05:58	09/11/21 16:28	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 16:28	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:28	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:28	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:28	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:28	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/10/21 05:58	09/11/21 16:28	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/10/21 05:58	09/11/21 16:28	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:28	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:28	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/10/21 05:58	09/11/21 16:28	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/10/21 05:58	09/11/21 16:28	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:28	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:28	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:28	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 16:28	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 16:28	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 16:28	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:28	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:28	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:28	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:28	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 16:28	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35BR **Lab ID: 92560197005** Collected: 09/07/21 11:24 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/10/21 05:58	09/11/21 16:28	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 16:28	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/10/21 05:58	09/11/21 16:28	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:28	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 16:28	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/10/21 05:58	09/11/21 16:28	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:28	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 16:28	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 16:28	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/10/21 05:58	09/11/21 16:28	108-60-1	v2
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 16:28	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:28	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 16:28	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:28	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 16:28	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 16:28	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	63	%	10-144		1	09/10/21 05:58	09/11/21 16:28	4165-60-0	
2-Fluorobiphenyl (S)	64	%	10-130		1	09/10/21 05:58	09/11/21 16:28	321-60-8	
Terphenyl-d14 (S)	104	%	34-163		1	09/10/21 05:58	09/11/21 16:28	1718-51-0	
Phenol-d6 (S)	33	%	10-130		1	09/10/21 05:58	09/11/21 16:28	13127-88-3	
2-Fluorophenol (S)	46	%	10-130		1	09/10/21 05:58	09/11/21 16:28	367-12-4	
2,4,6-Tribromophenol (S)	68	%	10-144		1	09/10/21 05:58	09/11/21 16:28	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 14:50	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	129	%	67-170		1	09/10/21 11:08	09/10/21 14:50	4165-60-0	
2-Fluorobiphenyl (S)	126	%	61-163		1	09/10/21 11:08	09/10/21 14:50	321-60-8	
Terphenyl-d14 (S)	122	%	62-169		1	09/10/21 11:08	09/10/21 14:50	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/10/21 17:07	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 17:07	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 17:07	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 17:07	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 17:07	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 17:07	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 17:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 17:07	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 17:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 17:07	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 17:07	75-00-3	IK,IL

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35BR **Lab ID: 92560197005** Collected: 09/07/21 11:24 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/10/21 17:07	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 17:07	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 17:07	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 17:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 17:07	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 17:07	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 17:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 17:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 17:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 17:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 17:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 17:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 17:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 17:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 17:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 17:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 17:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 17:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 17:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 17:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 17:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 17:07	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 17:07	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/10/21 17:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 17:07	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 17:07	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 17:07	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 17:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 17:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/10/21 17:07	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/10/21 17:07	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 17:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 17:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 17:07	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 17:07	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 17:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 17:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 17:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 17:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 17:07	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 17:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 17:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 17:07	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 17:07	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 17:07	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-35BR **Lab ID: 92560197005** Collected: 09/07/21 11:24 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 17:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 17:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 17:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/10/21 17:07	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/10/21 17:07	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/10/21 17:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42S **Lab ID: 92560197006** Collected: 09/07/21 14:27 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:53	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:53	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:53	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/10/21 05:58	09/11/21 16:53	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 16:53	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 16:53	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 16:53	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 16:53	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/10/21 05:58	09/11/21 16:53	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/10/21 05:58	09/11/21 16:53	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 16:53	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/10/21 05:58	09/11/21 16:53	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/10/21 05:58	09/11/21 16:53	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/10/21 05:58	09/11/21 16:53	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 16:53	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:53	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:53	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 16:53	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:53	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 16:53	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 16:53	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:53	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/10/21 05:58	09/11/21 16:53	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 16:53	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:53	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:53	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:53	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:53	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/10/21 05:58	09/11/21 16:53	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/10/21 05:58	09/11/21 16:53	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:53	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:53	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/10/21 05:58	09/11/21 16:53	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/10/21 05:58	09/11/21 16:53	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:53	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:53	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:53	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 16:53	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 16:53	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 16:53	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 16:53	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:53	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:53	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 16:53	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42S **Lab ID: 92560197006** Collected: 09/07/21 14:27 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/10/21 05:58	09/11/21 16:53	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 16:53	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/10/21 05:58	09/11/21 16:53	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:53	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 16:53	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/10/21 05:58	09/11/21 16:53	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 16:53	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 16:53	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 16:53	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/10/21 05:58	09/11/21 16:53	108-60-1	v2
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 16:53	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 16:53	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 16:53	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 16:53	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 16:53	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 16:53	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	62	%	10-144		1	09/10/21 05:58	09/11/21 16:53	4165-60-0	
2-Fluorobiphenyl (S)	66	%	10-130		1	09/10/21 05:58	09/11/21 16:53	321-60-8	
Terphenyl-d14 (S)	103	%	34-163		1	09/10/21 05:58	09/11/21 16:53	1718-51-0	
Phenol-d6 (S)	30	%	10-130		1	09/10/21 05:58	09/11/21 16:53	13127-88-3	
2-Fluorophenol (S)	43	%	10-130		1	09/10/21 05:58	09/11/21 16:53	367-12-4	
2,4,6-Tribromophenol (S)	63	%	10-144		1	09/10/21 05:58	09/11/21 16:53	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 15:11	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	142	%	67-170		1	09/10/21 11:08	09/10/21 15:11	4165-60-0	
2-Fluorobiphenyl (S)	135	%	61-163		1	09/10/21 11:08	09/10/21 15:11	321-60-8	
Terphenyl-d14 (S)	135	%	62-169		1	09/10/21 11:08	09/10/21 15:11	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/10/21 17:24	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 17:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 17:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 17:24	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 17:24	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 17:24	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 17:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 17:24	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 17:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 17:24	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 17:24	75-00-3	IK,IL

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42S **Lab ID: 92560197006** Collected: 09/07/21 14:27 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	**1.3**	ug/L	1.0	0.43	1		09/10/21 17:24	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 17:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 17:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 17:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 17:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 17:24	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 17:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 17:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 17:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 17:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 17:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 17:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 17:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 17:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 17:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 17:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 17:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 17:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 17:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 17:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 17:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 17:24	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 17:24	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/10/21 17:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 17:24	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 17:24	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 17:24	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 17:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 17:24	108-10-1	
Methyl-tert-butyl ether	**2.0**	ug/L	1.0	0.42	1		09/10/21 17:24	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/10/21 17:24	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 17:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 17:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 17:24	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 17:24	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 17:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 17:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 17:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 17:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 17:24	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 17:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 17:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 17:24	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 17:24	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 17:24	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42S **Lab ID: 92560197006** Collected: 09/07/21 14:27 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 17:24	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 17:24	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 17:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		09/10/21 17:24	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/10/21 17:24	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/10/21 17:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42TZ **Lab ID: 92560197007** Collected: 09/07/21 13:56 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:18	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:18	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:18	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/10/21 05:58	09/11/21 17:18	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 17:18	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 17:18	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 17:18	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 17:18	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/10/21 05:58	09/11/21 17:18	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/10/21 05:58	09/11/21 17:18	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 17:18	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/10/21 05:58	09/11/21 17:18	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/10/21 05:58	09/11/21 17:18	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/10/21 05:58	09/11/21 17:18	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 17:18	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:18	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:18	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 17:18	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:18	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 17:18	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 17:18	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:18	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/10/21 05:58	09/11/21 17:18	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 17:18	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:18	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:18	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:18	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:18	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/10/21 05:58	09/11/21 17:18	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/10/21 05:58	09/11/21 17:18	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:18	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:18	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/10/21 05:58	09/11/21 17:18	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/10/21 05:58	09/11/21 17:18	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:18	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:18	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:18	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 17:18	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 17:18	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 17:18	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:18	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:18	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:18	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:18	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 17:18	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42TZ **Lab ID: 92560197007** Collected: 09/07/21 13:56 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/10/21 05:58	09/11/21 17:18	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 17:18	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/10/21 05:58	09/11/21 17:18	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:18	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 17:18	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/10/21 05:58	09/11/21 17:18	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:18	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 17:18	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 17:18	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/10/21 05:58	09/11/21 17:18	108-60-1	v2
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 17:18	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:18	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 17:18	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:18	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 17:18	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 17:18	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	76	%	10-144		1	09/10/21 05:58	09/11/21 17:18	4165-60-0	
2-Fluorobiphenyl (S)	78	%	10-130		1	09/10/21 05:58	09/11/21 17:18	321-60-8	
Terphenyl-d14 (S)	105	%	34-163		1	09/10/21 05:58	09/11/21 17:18	1718-51-0	
Phenol-d6 (S)	35	%	10-130		1	09/10/21 05:58	09/11/21 17:18	13127-88-3	
2-Fluorophenol (S)	49	%	10-130		1	09/10/21 05:58	09/11/21 17:18	367-12-4	
2,4,6-Tribromophenol (S)	75	%	10-144		1	09/10/21 05:58	09/11/21 17:18	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 15:33	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	133	%	67-170		1	09/10/21 11:08	09/10/21 15:33	4165-60-0	
2-Fluorobiphenyl (S)	142	%	61-163		1	09/10/21 11:08	09/10/21 15:33	321-60-8	
Terphenyl-d14 (S)	138	%	62-169		1	09/10/21 11:08	09/10/21 15:33	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/10/21 17:42	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 17:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 17:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 17:42	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 17:42	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 17:42	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 17:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 17:42	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 17:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 17:42	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 17:42	75-00-3	IK,IL

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42TZ **Lab ID: 92560197007** Collected: 09/07/21 13:56 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	**1.6**	ug/L	1.0	0.43	1		09/10/21 17:42	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 17:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 17:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 17:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 17:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 17:42	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 17:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 17:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 17:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 17:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 17:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 17:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 17:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 17:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 17:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 17:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 17:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 17:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 17:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 17:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 17:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 17:42	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 17:42	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/10/21 17:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 17:42	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 17:42	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 17:42	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 17:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 17:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/10/21 17:42	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/10/21 17:42	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 17:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 17:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 17:42	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 17:42	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 17:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 17:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 17:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 17:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 17:42	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 17:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 17:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 17:42	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 17:42	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 17:42	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42TZ **Lab ID: 92560197007** Collected: 09/07/21 13:56 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 17:42	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 17:42	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 17:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/10/21 17:42	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/10/21 17:42	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/10/21 17:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42BR **Lab ID: 92560197008** Collected: 09/07/21 14:21 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:44	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:44	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:44	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/10/21 05:58	09/11/21 17:44	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 17:44	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 17:44	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 17:44	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 17:44	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/10/21 05:58	09/11/21 17:44	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/10/21 05:58	09/11/21 17:44	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 17:44	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/10/21 05:58	09/11/21 17:44	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/10/21 05:58	09/11/21 17:44	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/10/21 05:58	09/11/21 17:44	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 17:44	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:44	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:44	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 17:44	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:44	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 17:44	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 17:44	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:44	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/10/21 05:58	09/11/21 17:44	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 17:44	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:44	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:44	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:44	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:44	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/10/21 05:58	09/11/21 17:44	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/10/21 05:58	09/11/21 17:44	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:44	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:44	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/10/21 05:58	09/11/21 17:44	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/10/21 05:58	09/11/21 17:44	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:44	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:44	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:44	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 17:44	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 17:44	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 17:44	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 17:44	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:44	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:44	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:44	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 17:44	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42BR **Lab ID: 92560197008** Collected: 09/07/21 14:21 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/10/21 05:58	09/11/21 17:44	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 17:44	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/10/21 05:58	09/11/21 17:44	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:44	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 17:44	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/10/21 05:58	09/11/21 17:44	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 17:44	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 17:44	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 17:44	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/10/21 05:58	09/11/21 17:44	108-60-1	v2
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 17:44	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 17:44	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 17:44	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 17:44	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 17:44	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 17:44	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	64	%	10-144		1	09/10/21 05:58	09/11/21 17:44	4165-60-0	
2-Fluorobiphenyl (S)	71	%	10-130		1	09/10/21 05:58	09/11/21 17:44	321-60-8	
Terphenyl-d14 (S)	96	%	34-163		1	09/10/21 05:58	09/11/21 17:44	1718-51-0	
Phenol-d6 (S)	34	%	10-130		1	09/10/21 05:58	09/11/21 17:44	13127-88-3	
2-Fluorophenol (S)	48	%	10-130		1	09/10/21 05:58	09/11/21 17:44	367-12-4	
2,4,6-Tribromophenol (S)	66	%	10-144		1	09/10/21 05:58	09/11/21 17:44	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 15:54	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	135	%	67-170		1	09/10/21 11:08	09/10/21 15:54	4165-60-0	
2-Fluorobiphenyl (S)	143	%	61-163		1	09/10/21 11:08	09/10/21 15:54	321-60-8	
Terphenyl-d14 (S)	129	%	62-169		1	09/10/21 11:08	09/10/21 15:54	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/10/21 15:19	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 15:19	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 15:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 15:19	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 15:19	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 15:19	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 15:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 15:19	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 15:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 15:19	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 15:19	75-00-3	IK,IL

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42BR **Lab ID: 92560197008** Collected: 09/07/21 14:21 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/10/21 15:19	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 15:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 15:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 15:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 15:19	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 15:19	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 15:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 15:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 15:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 15:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 15:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 15:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 15:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 15:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 15:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 15:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 15:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 15:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 15:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 15:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 15:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 15:19	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 15:19	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/10/21 15:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 15:19	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 15:19	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 15:19	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 15:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 15:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/10/21 15:19	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/10/21 15:19	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 15:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 15:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 15:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 15:19	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 15:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 15:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 15:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 15:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 15:19	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 15:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 15:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 15:19	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 15:19	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 15:19	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-42BR **Lab ID: 92560197008** Collected: 09/07/21 14:21 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 15:19	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 15:19	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 15:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/10/21 15:19	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/10/21 15:19	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/10/21 15:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43S **Lab ID: 92560197009** Collected: 09/07/21 12:41 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 18:09	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 18:09	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 18:09	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/10/21 05:58	09/11/21 18:09	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/10/21 05:58	09/11/21 18:09	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/10/21 05:58	09/11/21 18:09	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/10/21 05:58	09/11/21 18:09	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/10/21 05:58	09/11/21 18:09	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/10/21 05:58	09/11/21 18:09	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/10/21 05:58	09/11/21 18:09	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 18:09	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/10/21 05:58	09/11/21 18:09	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/10/21 05:58	09/11/21 18:09	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/10/21 05:58	09/11/21 18:09	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 18:09	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 18:09	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 18:09	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/10/21 05:58	09/11/21 18:09	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 18:09	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/10/21 05:58	09/11/21 18:09	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/10/21 05:58	09/11/21 18:09	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 18:09	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/10/21 05:58	09/11/21 18:09	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 18:09	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 18:09	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 18:09	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 18:09	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 18:09	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/10/21 05:58	09/11/21 18:09	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/10/21 05:58	09/11/21 18:09	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 18:09	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 18:09	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/10/21 05:58	09/11/21 18:09	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/10/21 05:58	09/11/21 18:09	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 18:09	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 18:09	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 18:09	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/10/21 05:58	09/11/21 18:09	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 18:09	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/10/21 05:58	09/11/21 18:09	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 18:09	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 18:09	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 18:09	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 18:09	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/10/21 05:58	09/11/21 18:09	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43S **Lab ID: 92560197009** Collected: 09/07/21 12:41 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/10/21 05:58	09/11/21 18:09	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/10/21 05:58	09/11/21 18:09	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/10/21 05:58	09/11/21 18:09	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 18:09	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 18:09	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/10/21 05:58	09/11/21 18:09	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 18:09	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/10/21 05:58	09/11/21 18:09	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/10/21 05:58	09/11/21 18:09	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/10/21 05:58	09/11/21 18:09	108-60-1	v2
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/10/21 05:58	09/11/21 18:09	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 18:09	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/10/21 05:58	09/11/21 18:09	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 18:09	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 18:09	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/10/21 05:58	09/11/21 18:09	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	73	%	10-144		1	09/10/21 05:58	09/11/21 18:09	4165-60-0	
2-Fluorobiphenyl (S)	76	%	10-130		1	09/10/21 05:58	09/11/21 18:09	321-60-8	
Terphenyl-d14 (S)	106	%	34-163		1	09/10/21 05:58	09/11/21 18:09	1718-51-0	
Phenol-d6 (S)	35	%	10-130		1	09/10/21 05:58	09/11/21 18:09	13127-88-3	
2-Fluorophenol (S)	50	%	10-130		1	09/10/21 05:58	09/11/21 18:09	367-12-4	
2,4,6-Tribromophenol (S)	75	%	10-144		1	09/10/21 05:58	09/11/21 18:09	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 16:16	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	136	%	67-170		1	09/10/21 11:08	09/10/21 16:16	4165-60-0	
2-Fluorobiphenyl (S)	140	%	61-163		1	09/10/21 11:08	09/10/21 16:16	321-60-8	
Terphenyl-d14 (S)	136	%	62-169		1	09/10/21 11:08	09/10/21 16:16	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/10/21 18:00	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 18:00	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 18:00	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 18:00	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 18:00	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 18:00	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 18:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 18:00	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 18:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 18:00	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 18:00	75-00-3	IK,IL

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43S **Lab ID: 92560197009** Collected: 09/07/21 12:41 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/10/21 18:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 18:00	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 18:00	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 18:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 18:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 18:00	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 18:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 18:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 18:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 18:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 18:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 18:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 18:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 18:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 18:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 18:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 18:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 18:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 18:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 18:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 18:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 18:00	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 18:00	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/10/21 18:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 18:00	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 18:00	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 18:00	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 18:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 18:00	108-10-1	
Methyl-tert-butyl ether	**2.6**	ug/L	1.0	0.42	1		09/10/21 18:00	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/10/21 18:00	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 18:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 18:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 18:00	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 18:00	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 18:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 18:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 18:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 18:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 18:00	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 18:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 18:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 18:00	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 18:00	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 18:00	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43S **Lab ID: 92560197009** Collected: 09/07/21 12:41 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 18:00	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 18:00	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 18:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/10/21 18:00	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/10/21 18:00	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/10/21 18:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43TZ **Lab ID: 92560197010** Collected: 09/07/21 11:25 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 18:35	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 18:35	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 18:35	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/10/21 05:58	09/11/21 18:35	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 18:35	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 18:35	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 18:35	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 18:35	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/10/21 05:58	09/11/21 18:35	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/10/21 05:58	09/11/21 18:35	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 18:35	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/10/21 05:58	09/11/21 18:35	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/10/21 05:58	09/11/21 18:35	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/10/21 05:58	09/11/21 18:35	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 18:35	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 18:35	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 18:35	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 18:35	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 18:35	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 18:35	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 18:35	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 18:35	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/10/21 05:58	09/11/21 18:35	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 18:35	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 18:35	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 18:35	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 18:35	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 18:35	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/10/21 05:58	09/11/21 18:35	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/10/21 05:58	09/11/21 18:35	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 18:35	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 18:35	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/10/21 05:58	09/11/21 18:35	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/10/21 05:58	09/11/21 18:35	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 18:35	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 18:35	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 18:35	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 18:35	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 18:35	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 18:35	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 18:35	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 18:35	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 18:35	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 18:35	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 18:35	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43TZ **Lab ID: 92560197010** Collected: 09/07/21 11:25 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/10/21 05:58	09/11/21 18:35	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 18:35	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/10/21 05:58	09/11/21 18:35	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 18:35	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 18:35	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/10/21 05:58	09/11/21 18:35	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 18:35	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 18:35	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 18:35	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/10/21 05:58	09/11/21 18:35	108-60-1	v2
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 18:35	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 18:35	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 18:35	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 18:35	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 18:35	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 18:35	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	55	%	10-144		1	09/10/21 05:58	09/11/21 18:35	4165-60-0	
2-Fluorobiphenyl (S)	43	%	10-130		1	09/10/21 05:58	09/11/21 18:35	321-60-8	
Terphenyl-d14 (S)	107	%	34-163		1	09/10/21 05:58	09/11/21 18:35	1718-51-0	
Phenol-d6 (S)	30	%	10-130		1	09/10/21 05:58	09/11/21 18:35	13127-88-3	
2-Fluorophenol (S)	36	%	10-130		1	09/10/21 05:58	09/11/21 18:35	367-12-4	
2,4,6-Tribromophenol (S)	82	%	10-144		1	09/10/21 05:58	09/11/21 18:35	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 16:38	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	133	%	67-170		1	09/10/21 11:08	09/10/21 16:38	4165-60-0	
2-Fluorobiphenyl (S)	135	%	61-163		1	09/10/21 11:08	09/10/21 16:38	321-60-8	
Terphenyl-d14 (S)	138	%	62-169		1	09/10/21 11:08	09/10/21 16:38	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/10/21 15:37	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 15:37	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 15:37	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 15:37	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 15:37	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 15:37	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 15:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 15:37	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 15:37	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 15:37	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 15:37	75-00-3	IK,IL

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43TZ **Lab ID: 92560197010** Collected: 09/07/21 11:25 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/10/21 15:37	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 15:37	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 15:37	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 15:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 15:37	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 15:37	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 15:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 15:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 15:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 15:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 15:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 15:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 15:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 15:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 15:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 15:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 15:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 15:37	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 15:37	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 15:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 15:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 15:37	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 15:37	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/10/21 15:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 15:37	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 15:37	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 15:37	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 15:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 15:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/10/21 15:37	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/10/21 15:37	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 15:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 15:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 15:37	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 15:37	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 15:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 15:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 15:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 15:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 15:37	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 15:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 15:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 15:37	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 15:37	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 15:37	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43TZ **Lab ID: 92560197010** Collected: 09/07/21 11:25 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 15:37	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 15:37	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 15:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		09/10/21 15:37	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		09/10/21 15:37	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/10/21 15:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: FD-01 **Lab ID: 92560197011** Collected: 09/07/21 12:00 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 19:00	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 19:00	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 19:00	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/10/21 05:58	09/11/21 19:00	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/10/21 05:58	09/11/21 19:00	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/10/21 05:58	09/11/21 19:00	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/10/21 05:58	09/11/21 19:00	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/10/21 05:58	09/11/21 19:00	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/10/21 05:58	09/11/21 19:00	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/10/21 05:58	09/11/21 19:00	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 19:00	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/10/21 05:58	09/11/21 19:00	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/10/21 05:58	09/11/21 19:00	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/10/21 05:58	09/11/21 19:00	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 19:00	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 19:00	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 19:00	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/10/21 05:58	09/11/21 19:00	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 19:00	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/10/21 05:58	09/11/21 19:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/10/21 05:58	09/11/21 19:00	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 19:00	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/10/21 05:58	09/11/21 19:00	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 19:00	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 19:00	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 19:00	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 19:00	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 19:00	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/10/21 05:58	09/11/21 19:00	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/10/21 05:58	09/11/21 19:00	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 19:00	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/10/21 05:58	09/11/21 19:00	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/10/21 05:58	09/11/21 19:00	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/10/21 05:58	09/11/21 19:00	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 19:00	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/10/21 05:58	09/11/21 19:00	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 19:00	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/10/21 05:58	09/11/21 19:00	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 19:00	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/10/21 05:58	09/11/21 19:00	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/10/21 05:58	09/11/21 19:00	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 19:00	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 19:00	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 19:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/10/21 05:58	09/11/21 19:00	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: FD-01 **Lab ID: 92560197011** Collected: 09/07/21 12:00 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/10/21 05:58	09/11/21 19:00	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/10/21 05:58	09/11/21 19:00	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/10/21 05:58	09/11/21 19:00	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 19:00	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 19:00	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/10/21 05:58	09/11/21 19:00	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/10/21 05:58	09/11/21 19:00	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/10/21 05:58	09/11/21 19:00	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/10/21 05:58	09/11/21 19:00	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/10/21 05:58	09/11/21 19:00	108-60-1	v2
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/10/21 05:58	09/11/21 19:00	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	09/10/21 05:58	09/11/21 19:00	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/10/21 05:58	09/11/21 19:00	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/10/21 05:58	09/11/21 19:00	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 05:58	09/11/21 19:00	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/10/21 05:58	09/11/21 19:00	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	40	%	10-144		1	09/10/21 05:58	09/11/21 19:00	4165-60-0	
2-Fluorobiphenyl (S)	33	%	10-130		1	09/10/21 05:58	09/11/21 19:00	321-60-8	
Terphenyl-d14 (S)	102	%	34-163		1	09/10/21 05:58	09/11/21 19:00	1718-51-0	
Phenol-d6 (S)	24	%	10-130		1	09/10/21 05:58	09/11/21 19:00	13127-88-3	
2-Fluorophenol (S)	31	%	10-130		1	09/10/21 05:58	09/11/21 19:00	367-12-4	
2,4,6-Tribromophenol (S)	75	%	10-144		1	09/10/21 05:58	09/11/21 19:00	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 16:59	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	137	%	67-170		1	09/10/21 11:08	09/10/21 16:59	4165-60-0	
2-Fluorobiphenyl (S)	152	%	61-163		1	09/10/21 11:08	09/10/21 16:59	321-60-8	
Terphenyl-d14 (S)	146	%	62-169		1	09/10/21 11:08	09/10/21 16:59	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/10/21 15:55	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 15:55	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 15:55	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 15:55	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 15:55	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 15:55	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 15:55	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 15:55	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 15:55	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 15:55	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 15:55	75-00-3	IK,IL

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: FD-01 **Lab ID: 92560197011** Collected: 09/07/21 12:00 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/10/21 15:55	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 15:55	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 15:55	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 15:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 15:55	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 15:55	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 15:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 15:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 15:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 15:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 15:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 15:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 15:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 15:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 15:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 15:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 15:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 15:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 15:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 15:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 15:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 15:55	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 15:55	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/10/21 15:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 15:55	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 15:55	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 15:55	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 15:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 15:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/10/21 15:55	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/10/21 15:55	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 15:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 15:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 15:55	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 15:55	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 15:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 15:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 15:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 15:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 15:55	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 15:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 15:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 15:55	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 15:55	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 15:55	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: FD-01 **Lab ID: 92560197011** Collected: 09/07/21 12:00 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 15:55	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 15:55	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 15:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		09/10/21 15:55	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/10/21 15:55	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/10/21 15:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-28 **Lab ID: 92560197012** Collected: 09/07/21 12:27 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) RSK175	Analytical Method: RSK-175 Preparation Method: RSK175 Pace National - Mt. Juliet								
Methane	**55.2**	ug/L	10.0	2.91	1	09/21/21 17:09	09/21/21 17:09	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**1640**	ug/L	50.0	41.5	1	09/10/21 12:52	09/13/21 12:36	7439-89-6	
Manganese	**425**	ug/L	5.0	3.4	1	09/10/21 12:52	09/13/21 12:36	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	**1440**	ug/L	50.0	41.5	1	09/10/21 09:59	09/10/21 21:17	7439-89-6	
Manganese, Dissolved	**400**	ug/L	5.0	3.4	1	09/10/21 09:59	09/10/21 21:17	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/10/21 11:06	09/11/21 19:25	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/10/21 11:06	09/11/21 19:25	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/10/21 11:06	09/11/21 19:25	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/10/21 11:06	09/11/21 19:25	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/10/21 11:06	09/11/21 19:25	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/10/21 11:06	09/11/21 19:25	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/10/21 11:06	09/11/21 19:25	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/10/21 11:06	09/11/21 19:25	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/10/21 11:06	09/11/21 19:25	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/10/21 11:06	09/11/21 19:25	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/10/21 11:06	09/11/21 19:25	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/10/21 11:06	09/11/21 19:25	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/10/21 11:06	09/11/21 19:25	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/10/21 11:06	09/11/21 19:25	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 19:25	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 19:25	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/10/21 11:06	09/11/21 19:25	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/10/21 11:06	09/11/21 19:25	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/10/21 11:06	09/11/21 19:25	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/10/21 11:06	09/11/21 19:25	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/10/21 11:06	09/11/21 19:25	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/10/21 11:06	09/11/21 19:25	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/10/21 11:06	09/11/21 19:25	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 11:06	09/11/21 19:25	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 11:06	09/11/21 19:25	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/10/21 11:06	09/11/21 19:25	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/10/21 11:06	09/11/21 19:25	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/10/21 11:06	09/11/21 19:25	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/10/21 11:06	09/11/21 19:25	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/10/21 11:06	09/11/21 19:25	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/10/21 11:06	09/11/21 19:25	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-28 **Lab ID: 92560197012** Collected: 09/07/21 12:27 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/10/21 11:06	09/11/21 19:25	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/10/21 11:06	09/11/21 19:25	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/10/21 11:06	09/11/21 19:25	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/10/21 11:06	09/11/21 19:25	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/10/21 11:06	09/11/21 19:25	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/10/21 11:06	09/11/21 19:25	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/10/21 11:06	09/11/21 19:25	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/10/21 11:06	09/11/21 19:25	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/10/21 11:06	09/11/21 19:25	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/10/21 11:06	09/11/21 19:25	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/10/21 11:06	09/11/21 19:25	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 19:25	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 19:25	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/10/21 11:06	09/11/21 19:25	15831-10-4	
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/10/21 11:06	09/11/21 19:25	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/10/21 11:06	09/11/21 19:25	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/10/21 11:06	09/11/21 19:25	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 19:25	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/10/21 11:06	09/11/21 19:25	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/10/21 11:06	09/11/21 19:25	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/10/21 11:06	09/11/21 19:25	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/10/21 11:06	09/11/21 19:25	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/10/21 11:06	09/11/21 19:25	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/10/21 11:06	09/11/21 19:25	108-60-1	v2
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/10/21 11:06	09/11/21 19:25	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	09/10/21 11:06	09/11/21 19:25	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/10/21 11:06	09/11/21 19:25	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/10/21 11:06	09/11/21 19:25	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/10/21 11:06	09/11/21 19:25	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/10/21 11:06	09/11/21 19:25	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	63	%	10-144		1	09/10/21 11:06	09/11/21 19:25	4165-60-0	
2-Fluorobiphenyl (S)	75	%	10-130		1	09/10/21 11:06	09/11/21 19:25	321-60-8	
Terphenyl-d14 (S)	82	%	34-163		1	09/10/21 11:06	09/11/21 19:25	1718-51-0	
Phenol-d6 (S)	32	%	10-130		1	09/10/21 11:06	09/11/21 19:25	13127-88-3	
2-Fluorophenol (S)	47	%	10-130		1	09/10/21 11:06	09/11/21 19:25	367-12-4	
2,4,6-Tribromophenol (S)	62	%	10-144		1	09/10/21 11:06	09/11/21 19:25	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 17:21	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	136	%	67-170		1	09/10/21 11:08	09/10/21 17:21	4165-60-0	
2-Fluorobiphenyl (S)	144	%	61-163		1	09/10/21 11:08	09/10/21 17:21	321-60-8	
Terphenyl-d14 (S)	139	%	62-169		1	09/10/21 11:08	09/10/21 17:21	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-28 **Lab ID: 92560197012** Collected: 09/07/21 12:27 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/10/21 18:18	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 18:18	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 18:18	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 18:18	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 18:18	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 18:18	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 18:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 18:18	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 18:18	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 18:18	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 18:18	75-00-3	IK,IL
Chloroform	ND	ug/L	1.0	0.43	1		09/10/21 18:18	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 18:18	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 18:18	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 18:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 18:18	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 18:18	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 18:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 18:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 18:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 18:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 18:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 18:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 18:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 18:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 18:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 18:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 18:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 18:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 18:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 18:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 18:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 18:18	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 18:18	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/10/21 18:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 18:18	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 18:18	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 18:18	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 18:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 18:18	108-10-1	
Methyl-tert-butyl ether	**1.1**	ug/L	1.0	0.42	1		09/10/21 18:18	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/10/21 18:18	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 18:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 18:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 18:18	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-28 **Lab ID: 92560197012** Collected: 09/07/21 12:27 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 18:18	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 18:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 18:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 18:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 18:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 18:18	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 18:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 18:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 18:18	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 18:18	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 18:18	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 18:18	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 18:18	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 18:18	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/10/21 18:18	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/10/21 18:18	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/10/21 18:18	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		09/10/21 04:49	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**19.8**	mg/L	1.0	0.50	1		09/11/21 12:11	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/10/21 03:14	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/10/21 03:14	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/10/21 03:14	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/10/21 03:14	7440-44-0	
Mean Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/10/21 03:14	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43BR **Lab ID: 92560197013** Collected: 09/07/21 10:18 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) RSK175	Analytical Method: RSK-175 Preparation Method: RSK175 Pace National - Mt. Juliet								
Methane	ND	ug/L	10.0	2.91	1	09/21/21 17:13	09/21/21 17:13	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**649**	ug/L	50.0	41.5	1	09/10/21 12:52	09/14/21 15:26	7439-89-6	
Manganese	**73.9**	ug/L	5.0	3.4	1	09/10/21 12:52	09/14/21 15:26	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	ND	ug/L	50.0	41.5	1	09/10/21 09:59	09/10/21 21:30	7439-89-6	
Manganese, Dissolved	**5.7**	ug/L	5.0	3.4	1	09/10/21 09:59	09/10/21 21:30	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 19:51	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 19:51	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 19:51	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/10/21 05:58	09/11/21 19:51	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 19:51	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/10/21 05:58	09/11/21 19:51	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 19:51	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 19:51	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/10/21 05:58	09/11/21 19:51	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/10/21 05:58	09/11/21 19:51	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 19:51	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/10/21 05:58	09/11/21 19:51	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/10/21 05:58	09/11/21 19:51	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/10/21 05:58	09/11/21 19:51	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/10/21 05:58	09/11/21 19:51	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 19:51	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 19:51	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 19:51	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 19:51	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/10/21 05:58	09/11/21 19:51	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 19:51	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 19:51	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/10/21 05:58	09/11/21 19:51	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 19:51	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 19:51	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 19:51	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 19:51	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 19:51	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/10/21 05:58	09/11/21 19:51	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/10/21 05:58	09/11/21 19:51	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 19:51	121-14-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43BR **Lab ID: 92560197013** Collected: 09/07/21 10:18 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 19:51	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/10/21 05:58	09/11/21 19:51	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/10/21 05:58	09/11/21 19:51	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 19:51	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 19:51	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 19:51	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 19:51	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 19:51	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/10/21 05:58	09/11/21 19:51	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/10/21 05:58	09/11/21 19:51	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 19:51	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 19:51	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 19:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/10/21 05:58	09/11/21 19:51	15831-10-4	
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/10/21 05:58	09/11/21 19:51	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 19:51	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/10/21 05:58	09/11/21 19:51	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 19:51	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 19:51	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/10/21 05:58	09/11/21 19:51	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/10/21 05:58	09/11/21 19:51	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 19:51	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/10/21 05:58	09/11/21 19:51	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/10/21 05:58	09/11/21 19:51	108-60-1	v2
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/10/21 05:58	09/11/21 19:51	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/10/21 05:58	09/11/21 19:51	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/10/21 05:58	09/11/21 19:51	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/10/21 05:58	09/11/21 19:51	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/10/21 05:58	09/11/21 19:51	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/10/21 05:58	09/11/21 19:51	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	34	%	10-144		1	09/10/21 05:58	09/11/21 19:51	4165-60-0	
2-Fluorobiphenyl (S)	29	%	10-130		1	09/10/21 05:58	09/11/21 19:51	321-60-8	
Terphenyl-d14 (S)	62	%	34-163		1	09/10/21 05:58	09/11/21 19:51	1718-51-0	
Phenol-d6 (S)	20	%	10-130		1	09/10/21 05:58	09/11/21 19:51	13127-88-3	
2-Fluorophenol (S)	27	%	10-130		1	09/10/21 05:58	09/11/21 19:51	367-12-4	
2,4,6-Tribromophenol (S)	43	%	10-144		1	09/10/21 05:58	09/11/21 19:51	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/10/21 11:08	09/10/21 17:42	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	135	%	67-170		1	09/10/21 11:08	09/10/21 17:42	4165-60-0	
2-Fluorobiphenyl (S)	139	%	61-163		1	09/10/21 11:08	09/10/21 17:42	321-60-8	
Terphenyl-d14 (S)	140	%	62-169		1	09/10/21 11:08	09/10/21 17:42	1718-51-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43BR **Lab ID: 92560197013** Collected: 09/07/21 10:18 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**10.4J**	ug/L	25.0	5.1	1		09/10/21 18:36	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 18:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 18:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 18:36	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 18:36	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 18:36	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 18:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 18:36	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 18:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 18:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 18:36	75-00-3	IK,IL
Chloroform	ND	ug/L	1.0	0.43	1		09/10/21 18:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 18:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 18:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 18:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 18:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 18:36	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 18:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 18:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 18:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 18:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 18:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 18:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 18:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 18:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 18:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 18:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 18:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 18:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 18:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 18:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 18:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 18:36	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 18:36	108-20-3	
Ethylbenzene	**0.40J**	ug/L	1.0	0.30	1		09/10/21 18:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 18:36	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 18:36	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 18:36	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 18:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 18:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/10/21 18:36	1634-04-4	
Naphthalene	**2.5**	ug/L	1.0	0.64	1		09/10/21 18:36	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 18:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 18:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 18:36	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: MW-43BR **Lab ID: 92560197013** Collected: 09/07/21 10:18 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 18:36	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 18:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 18:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 18:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 18:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 18:36	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 18:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 18:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 18:36	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 18:36	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 18:36	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 18:36	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 18:36	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 18:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		09/10/21 18:36	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/10/21 18:36	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/10/21 18:36	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	**3.9**	mg/L	2.5	1.2	25		09/10/21 04:49	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**3.1**	mg/L	1.0	0.50	1		09/11/21 12:59	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**13.9**	mg/L	1.0	0.50	1		09/10/21 04:09	7440-44-0	
Total Organic Carbon	**14.5**	mg/L	1.0	0.50	1		09/10/21 04:09	7440-44-0	
Total Organic Carbon	**14.9**	mg/L	1.0	0.50	1		09/10/21 04:09	7440-44-0	
Total Organic Carbon	**15.0**	mg/L	1.0	0.50	1		09/10/21 04:09	7440-44-0	
Mean Total Organic Carbon	**14.6**	mg/L	1.0	0.50	1		09/10/21 04:09	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: TB-01 **Lab ID: 92560197014** Collected: 09/07/21 15:47 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**18.7J**	ug/L	25.0	5.1	1		09/10/21 14:07	67-64-1	C0,C7
Benzene	ND	ug/L	1.0	0.34	1		09/10/21 14:07	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/10/21 14:07	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/10/21 14:07	74-97-5	v1
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/10/21 14:07	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/10/21 14:07	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/10/21 14:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/10/21 14:07	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/10/21 14:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/10/21 14:07	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/10/21 14:07	75-00-3	IK,IL
Chloroform	ND	ug/L	1.0	0.43	1		09/10/21 14:07	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/10/21 14:07	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 14:07	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/10/21 14:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/10/21 14:07	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/10/21 14:07	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/10/21 14:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 14:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/10/21 14:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/10/21 14:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/10/21 14:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/10/21 14:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 14:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/10/21 14:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 14:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/10/21 14:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/10/21 14:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/10/21 14:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/10/21 14:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/10/21 14:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 14:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/10/21 14:07	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/10/21 14:07	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/10/21 14:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/10/21 14:07	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/10/21 14:07	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/10/21 14:07	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/10/21 14:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/10/21 14:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/10/21 14:07	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/10/21 14:07	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/10/21 14:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/10/21 14:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/10/21 14:07	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Sample: TB-01 **Lab ID: 92560197014** Collected: 09/07/21 15:47 Received: 09/07/21 16:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/10/21 14:07	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/10/21 14:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/10/21 14:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/10/21 14:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/10/21 14:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/10/21 14:07	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/10/21 14:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/10/21 14:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/10/21 14:07	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/10/21 14:07	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/10/21 14:07	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/10/21 14:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/10/21 14:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/10/21 14:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/10/21 14:07	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/10/21 14:07	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/10/21 14:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 1743957
QC Batch Method: RSK175
Analysis Method: RSK-175
Analysis Description: VOA (GC) RSK175
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92560197012, 92560197013

METHOD BLANK: R3706965-2 Matrix: Water
Associated Lab Samples: 92560197012, 92560197013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Methane	ug/L	ND	10.0	2.91	09/21/21 16:57	

LABORATORY CONTROL SAMPLE & LCSD: R3706965-1 R3706965-4

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	67.8	75.8	74.4	112	110	85.0-115	1.86	20	

SAMPLE DUPLICATE: R3706965-3

Parameter	Units	L1403630-02 Result	Dup Result	RPD	Max RPD	Qualifiers
Methane	ug/L	11900	11400	4.29	20	

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

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646318
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560197012, 92560197013

METHOD BLANK: 3390183 Matrix: Water
Associated Lab Samples: 92560197012, 92560197013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	ug/L	ND	50.0	41.5	09/13/21 12:29	
Manganese	ug/L	ND	5.0	3.4	09/13/21 12:29	

LABORATORY CONTROL SAMPLE: 3390184

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	5000	5210	104	80-120	
Manganese	ug/L	500	536	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3390185 3390186

Parameter	Units	92560197012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	ug/L	1640	5000	5000	6710	6550	102	98	75-125	3	20	
Manganese	ug/L	425	500	500	936	907	102	96	75-125	3	20	

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

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646317
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET Filtered Diss.
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560197012, 92560197013

METHOD BLANK: 3390179 Matrix: Water
Associated Lab Samples: 92560197012, 92560197013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron, Dissolved	ug/L	ND	50.0	41.5	09/10/21 20:57	
Manganese, Dissolved	ug/L	ND	5.0	3.4	09/10/21 20:57	

LABORATORY CONTROL SAMPLE: 3390180

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron, Dissolved	ug/L	5000	4430	89	80-120	
Manganese, Dissolved	ug/L	500	450	90	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3390181 3390182

Parameter	Units	92560197012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron, Dissolved	ug/L	1440	5000	5000	6100	6080	93	93	75-125	0	20	
Manganese, Dissolved	ug/L	400	500	500	864	857	93	91	75-125	1	20	

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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(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646365 Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92560197001, 92560197003, 92560197004, 92560197005, 92560197006, 92560197007, 92560197008, 92560197009, 92560197010, 92560197011, 92560197012, 92560197013, 92560197014

METHOD BLANK: 3390475 Matrix: Water
Associated Lab Samples: 92560197001, 92560197003, 92560197004, 92560197005, 92560197006, 92560197007, 92560197008, 92560197009, 92560197010, 92560197011, 92560197012, 92560197013, 92560197014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	09/10/21 13:49	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	09/10/21 13:49	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	09/10/21 13:49	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	09/10/21 13:49	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	09/10/21 13:49	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	09/10/21 13:49	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	09/10/21 13:49	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	09/10/21 13:49	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	09/10/21 13:49	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	09/10/21 13:49	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	09/10/21 13:49	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	09/10/21 13:49	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/10/21 13:49	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	09/10/21 13:49	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	09/10/21 13:49	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	09/10/21 13:49	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	09/10/21 13:49	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	09/10/21 13:49	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	09/10/21 13:49	
2-Chlorotoluene	ug/L	ND	1.0	0.32	09/10/21 13:49	
2-Hexanone	ug/L	ND	5.0	0.48	09/10/21 13:49	
4-Chlorotoluene	ug/L	ND	1.0	0.32	09/10/21 13:49	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	09/10/21 13:49	
Acetone	ug/L	ND	25.0	5.1	09/10/21 13:49	
Benzene	ug/L	ND	1.0	0.34	09/10/21 13:49	
Bromobenzene	ug/L	ND	1.0	0.29	09/10/21 13:49	
Bromochloromethane	ug/L	ND	1.0	0.47	09/10/21 13:49	v1
Bromodichloromethane	ug/L	ND	1.0	0.31	09/10/21 13:49	
Bromoform	ug/L	ND	1.0	0.34	09/10/21 13:49	
Bromomethane	ug/L	ND	2.0	1.7	09/10/21 13:49	
Carbon tetrachloride	ug/L	ND	1.0	0.33	09/10/21 13:49	
Chlorobenzene	ug/L	ND	1.0	0.28	09/10/21 13:49	
Chloroethane	ug/L	ND	1.0	0.65	09/10/21 13:49	IK,IL
Chloroform	ug/L	ND	1.0	0.43	09/10/21 13:49	
Chloromethane	ug/L	ND	1.0	0.54	09/10/21 13:49	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	09/10/21 13:49	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/10/21 13:49	
Dibromochloromethane	ug/L	ND	1.0	0.36	09/10/21 13:49	
Dibromomethane	ug/L	ND	1.0	0.39	09/10/21 13:49	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

METHOD BLANK: 3390475 Matrix: Water
Associated Lab Samples: 92560197001, 92560197003, 92560197004, 92560197005, 92560197006, 92560197007, 92560197008, 92560197009, 92560197010, 92560197011, 92560197012, 92560197013, 92560197014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	09/10/21 13:49	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/10/21 13:49	
Ethylbenzene	ug/L	ND	1.0	0.30	09/10/21 13:49	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	09/10/21 13:49	
m&p-Xylene	ug/L	ND	2.0	0.71	09/10/21 13:49	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/10/21 13:49	
Methylene Chloride	ug/L	ND	5.0	2.0	09/10/21 13:49	
Naphthalene	ug/L	ND	1.0	0.64	09/10/21 13:49	
o-Xylene	ug/L	ND	1.0	0.34	09/10/21 13:49	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	09/10/21 13:49	
Styrene	ug/L	ND	1.0	0.29	09/10/21 13:49	
Tetrachloroethene	ug/L	ND	1.0	0.29	09/10/21 13:49	
Toluene	ug/L	ND	1.0	0.48	09/10/21 13:49	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	09/10/21 13:49	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/10/21 13:49	
Trichloroethene	ug/L	ND	1.0	0.38	09/10/21 13:49	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	09/10/21 13:49	
Vinyl acetate	ug/L	ND	2.0	1.3	09/10/21 13:49	
Vinyl chloride	ug/L	ND	1.0	0.39	09/10/21 13:49	
Xylene (Total)	ug/L	ND	1.0	0.34	09/10/21 13:49	
1,2-Dichloroethane-d4 (S)	%	101	70-130		09/10/21 13:49	
4-Bromofluorobenzene (S)	%	100	70-130		09/10/21 13:49	
Toluene-d8 (S)	%	99	70-130		09/10/21 13:49	

LABORATORY CONTROL SAMPLE: 3390476

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.6	111	70-130	
1,1,1-Trichloroethane	ug/L	50	55.2	110	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.4	103	70-130	
1,1,2-Trichloroethane	ug/L	50	54.5	109	70-130	
1,1-Dichloroethane	ug/L	50	57.3	115	70-130	
1,1-Dichloroethene	ug/L	50	57.0	114	70-130	
1,1-Dichloropropene	ug/L	50	56.1	112	70-130	
1,2,3-Trichlorobenzene	ug/L	50	58.7	117	70-130	
1,2,3-Trichloropropane	ug/L	50	48.6	97	70-130	
1,2,4-Trichlorobenzene	ug/L	50	58.6	117	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	55.7	111	70-130	
1,2-Dichlorobenzene	ug/L	50	53.7	107	70-130	
1,2-Dichloroethane	ug/L	50	52.8	106	70-130	
1,2-Dichloropropane	ug/L	50	56.2	112	70-130	
1,3-Dichlorobenzene	ug/L	50	53.7	107	70-130	
1,3-Dichloropropane	ug/L	50	52.5	105	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

LABORATORY CONTROL SAMPLE: 3390476

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	52.6	105	70-130	
2,2-Dichloropropane	ug/L	50	58.1	116	70-130	
2-Butanone (MEK)	ug/L	100	87.2	87	70-130	
2-Chlorotoluene	ug/L	50	52.6	105	70-130	
2-Hexanone	ug/L	100	92.2	92	70-130	
4-Chlorotoluene	ug/L	50	51.0	102	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	98.2	98	70-130	
Acetone	ug/L	100	92.5	93	70-130	
Benzene	ug/L	50	53.3	107	70-130	
Bromobenzene	ug/L	50	53.5	107	70-130	
Bromochloromethane	ug/L	50	65.1	130	70-130	v1
Bromodichloromethane	ug/L	50	57.0	114	70-130	
Bromoform	ug/L	50	60.8	122	70-130	
Bromomethane	ug/L	50	47.7	95	70-130	
Carbon tetrachloride	ug/L	50	53.2	106	70-130	
Chlorobenzene	ug/L	50	53.0	106	70-130	
Chloroethane	ug/L	50	40.8	82	70-130	IK,IL
Chloroform	ug/L	50	53.6	107	70-130	
Chloromethane	ug/L	50	54.4	109	70-130	
cis-1,2-Dichloroethene	ug/L	50	56.1	112	70-130	
cis-1,3-Dichloropropene	ug/L	50	59.2	118	70-130	
Dibromochloromethane	ug/L	50	58.8	118	70-130	
Dibromomethane	ug/L	50	56.8	114	70-130	
Dichlorodifluoromethane	ug/L	50	55.5	111	70-130	
Diisopropyl ether	ug/L	50	55.8	112	70-130	
Ethylbenzene	ug/L	50	52.9	106	70-130	
Hexachloro-1,3-butadiene	ug/L	50	58.4	117	70-130	
m&p-Xylene	ug/L	100	107	107	70-130	
Methyl-tert-butyl ether	ug/L	50	55.1	110	70-130	
Methylene Chloride	ug/L	50	54.8	110	70-130	
Naphthalene	ug/L	50	59.6	119	70-130	
o-Xylene	ug/L	50	54.2	108	70-130	
p-Isopropyltoluene	ug/L	50	53.7	107	70-130	
Styrene	ug/L	50	55.8	112	70-130	
Tetrachloroethene	ug/L	50	52.8	106	70-130	
Toluene	ug/L	50	52.1	104	70-130	
trans-1,2-Dichloroethene	ug/L	50	59.2	118	70-130	
trans-1,3-Dichloropropene	ug/L	50	57.0	114	70-130	
Trichloroethene	ug/L	50	53.6	107	70-130	
Trichlorofluoromethane	ug/L	50	52.6	105	70-130	
Vinyl acetate	ug/L	100	119	119	70-130	
Vinyl chloride	ug/L	50	58.2	116	70-130	
Xylene (Total)	ug/L	150	161	107	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			100	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3390477 3390478

Parameter	Units	92559551004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	400	400	458	461	115	115	73-134	1	30	
1,1,1-Trichloroethane	ug/L	ND	400	400	484	487	121	122	82-143	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	400	400	422	418	106	105	70-136	1	30	
1,1,2-Trichloroethane	ug/L	ND	400	400	443	447	111	112	70-135	1	30	
1,1-Dichloroethane	ug/L	ND	400	400	496	503	124	126	70-139	1	30	
1,1-Dichloroethene	ug/L	ND	400	400	510	510	128	127	70-154	0	30	
1,1-Dichloropropene	ug/L	ND	400	400	493	503	123	126	70-149	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	400	400	471	483	118	121	70-135	3	30	
1,2,3-Trichloropropane	ug/L	ND	400	400	413	356	103	89	71-137	15	30	
1,2,4-Trichlorobenzene	ug/L	ND	400	400	469	492	117	123	73-140	5	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	400	400	422	421	105	105	65-134	0	30	
1,2-Dichlorobenzene	ug/L	ND	400	400	435	445	109	111	70-133	2	30	
1,2-Dichloroethane	ug/L	ND	400	400	454	450	113	112	70-137	1	30	
1,2-Dichloropropane	ug/L	ND	400	400	474	476	119	119	70-140	0	30	
1,3-Dichlorobenzene	ug/L	ND	400	400	455	455	114	114	70-135	0	30	
1,3-Dichloropropane	ug/L	ND	400	400	442	434	111	108	70-143	2	30	
1,4-Dichlorobenzene	ug/L	ND	400	400	437	442	109	110	70-133	1	30	
2,2-Dichloropropane	ug/L	ND	400	400	462	461	115	115	61-148	0	30	
2-Butanone (MEK)	ug/L	ND	800	800	680	661	85	83	60-139	3	30	
2-Chlorotoluene	ug/L	ND	400	400	478	484	119	121	70-144	1	30	
2-Hexanone	ug/L	11.5J	800	800	739	715	91	88	65-138	3	30	
4-Chlorotoluene	ug/L	ND	400	400	424	433	106	108	70-137	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	800	800	770	756	96	95	65-135	2	30	
Acetone	ug/L	ND	800	800	821	787	103	98	60-148	4	30	
Benzene	ug/L	2720	400	400	3160	3200	109	120	70-151	1	30	
Bromobenzene	ug/L	ND	400	400	453	457	113	114	70-136	1	30	
Bromochloromethane	ug/L	ND	400	400	529	534	132	134	70-141	1	30	v1
Bromodichloromethane	ug/L	ND	400	400	465	464	116	116	70-138	0	30	
Bromoform	ug/L	ND	400	400	448	447	112	112	63-130	0	30	
Bromomethane	ug/L	ND	400	400	317	391	79	98	15-152	21	30	
Carbon tetrachloride	ug/L	ND	400	400	466	473	117	118	70-143	1	30	
Chlorobenzene	ug/L	ND	400	400	455	458	114	115	70-138	1	30	
Chloroethane	ug/L	ND	400	400	629	631	157	158	52-163	0	30	IK,IL
Chloroform	ug/L	ND	400	400	466	467	117	117	70-139	0	30	
Chloromethane	ug/L	ND	400	400	451	469	113	117	41-139	4	30	
cis-1,2-Dichloroethene	ug/L	ND	400	400	486	492	121	123	70-141	1	30	
cis-1,3-Dichloropropene	ug/L	ND	400	400	450	456	113	114	70-137	1	30	
Dibromochloromethane	ug/L	ND	400	400	466	462	116	115	70-134	1	30	
Dibromomethane	ug/L	ND	400	400	465	466	116	117	70-138	0	30	
Dichlorodifluoromethane	ug/L	ND	400	400	496	508	124	127	47-155	2	30	
Diisopropyl ether	ug/L	ND	400	400	450	452	112	112	63-144	0	30	
Ethylbenzene	ug/L	994	400	400	1470	1480	120	120	66-153	0	30	
Hexachloro-1,3-butadiene	ug/L	ND	400	400	489	515	122	129	65-149	5	30	
m&p-Xylene	ug/L	1250	800	800	2180	2190	117	117	69-152	0	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3390477 3390478

Parameter	Units	92559551004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	33.2	400	400	467	465	109	108	54-156	0	30	
Methylene Chloride	ug/L	41.0J	400	400	545	508	126	117	42-159	7	30	
Naphthalene	ug/L	136	400	400	598	623	116	122	61-148	4	30	
o-Xylene	ug/L	213	400	400	674	685	115	118	70-148	2	30	
p-Isopropyltoluene	ug/L	ND	400	400	460	468	115	117	70-146	2	30	
Styrene	ug/L	ND	400	400	473	469	118	117	70-135	1	30	
Tetrachloroethene	ug/L	ND	400	400	456	462	114	116	59-143	1	30	
Toluene	ug/L	484	400	400	930	943	112	115	59-148	1	30	
trans-1,2-Dichloroethene	ug/L	ND	400	400	517	522	129	130	70-146	1	30	
trans-1,3-Dichloropropene	ug/L	ND	400	400	442	449	111	112	70-135	2	30	
Trichloroethene	ug/L	ND	400	400	457	466	114	116	70-147	2	30	
Trichlorofluoromethane	ug/L	ND	400	400	486	489	121	122	70-148	1	30	
Vinyl acetate	ug/L	ND	800	800	943	939	118	117	49-151	0	30	
Vinyl chloride	ug/L	ND	400	400	518	521	130	130	70-156	1	30	
Xylene (Total)	ug/L	1460	1200	1200	2860	2870	116	117	63-158	1	30	
1,2-Dichloroethane-d4 (S)	%						98	96	70-130			
4-Bromofluorobenzene (S)	%						100	99	70-130			
Toluene-d8 (S)	%						99	98	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646793
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92560197002

METHOD BLANK: 3392808 Matrix: Water
Associated Lab Samples: 92560197002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	09/14/21 12:10	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	09/14/21 12:10	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	09/14/21 12:10	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	09/14/21 12:10	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	09/14/21 12:10	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	09/14/21 12:10	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	09/14/21 12:10	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	09/14/21 12:10	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	09/14/21 12:10	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	09/14/21 12:10	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	09/14/21 12:10	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	09/14/21 12:10	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/14/21 12:10	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	09/14/21 12:10	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	09/14/21 12:10	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	09/14/21 12:10	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	09/14/21 12:10	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	09/14/21 12:10	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	09/14/21 12:10	
2-Chlorotoluene	ug/L	ND	1.0	0.32	09/14/21 12:10	
2-Hexanone	ug/L	ND	5.0	0.48	09/14/21 12:10	
4-Chlorotoluene	ug/L	ND	1.0	0.32	09/14/21 12:10	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	09/14/21 12:10	
Acetone	ug/L	ND	25.0	5.1	09/14/21 12:10	
Benzene	ug/L	ND	1.0	0.34	09/14/21 12:10	
Bromobenzene	ug/L	ND	1.0	0.29	09/14/21 12:10	
Bromochloromethane	ug/L	ND	1.0	0.47	09/14/21 12:10	
Bromodichloromethane	ug/L	ND	1.0	0.31	09/14/21 12:10	
Bromoform	ug/L	ND	1.0	0.34	09/14/21 12:10	
Bromomethane	ug/L	ND	2.0	1.7	09/14/21 12:10	
Carbon tetrachloride	ug/L	ND	1.0	0.33	09/14/21 12:10	
Chlorobenzene	ug/L	ND	1.0	0.28	09/14/21 12:10	
Chloroethane	ug/L	ND	1.0	0.65	09/14/21 12:10	v1
Chloroform	ug/L	ND	1.0	0.43	09/14/21 12:10	
Chloromethane	ug/L	ND	1.0	0.54	09/14/21 12:10	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	09/14/21 12:10	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/14/21 12:10	
Dibromochloromethane	ug/L	ND	1.0	0.36	09/14/21 12:10	
Dibromomethane	ug/L	ND	1.0	0.39	09/14/21 12:10	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	09/14/21 12:10	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

METHOD BLANK: 3392808 Matrix: Water
Associated Lab Samples: 92560197002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	09/14/21 12:10	
Ethylbenzene	ug/L	ND	1.0	0.30	09/14/21 12:10	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	09/14/21 12:10	
m&p-Xylene	ug/L	ND	2.0	0.71	09/14/21 12:10	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/14/21 12:10	
Methylene Chloride	ug/L	ND	5.0	2.0	09/14/21 12:10	
Naphthalene	ug/L	ND	1.0	0.64	09/14/21 12:10	
o-Xylene	ug/L	ND	1.0	0.34	09/14/21 12:10	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	09/14/21 12:10	
Styrene	ug/L	ND	1.0	0.29	09/14/21 12:10	
Tetrachloroethene	ug/L	ND	1.0	0.29	09/14/21 12:10	
Toluene	ug/L	ND	1.0	0.48	09/14/21 12:10	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	09/14/21 12:10	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/14/21 12:10	
Trichloroethene	ug/L	ND	1.0	0.38	09/14/21 12:10	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	09/14/21 12:10	
Vinyl acetate	ug/L	ND	2.0	1.3	09/14/21 12:10	
Vinyl chloride	ug/L	ND	1.0	0.39	09/14/21 12:10	
Xylene (Total)	ug/L	ND	1.0	0.34	09/14/21 12:10	
1,2-Dichloroethane-d4 (S)	%	93	70-130		09/14/21 12:10	
4-Bromofluorobenzene (S)	%	96	70-130		09/14/21 12:10	
Toluene-d8 (S)	%	100	70-130		09/14/21 12:10	

LABORATORY CONTROL SAMPLE: 3392809

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.4	95	70-130	
1,1,1-Trichloroethane	ug/L	50	50.7	101	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	49.5	99	70-130	
1,1,2-Trichloroethane	ug/L	50	51.4	103	70-130	
1,1-Dichloroethane	ug/L	50	56.3	113	70-130	
1,1-Dichloroethene	ug/L	50	58.6	117	70-130	
1,1-Dichloropropene	ug/L	50	54.0	108	70-130	
1,2,3-Trichlorobenzene	ug/L	50	49.9	100	70-130	
1,2,3-Trichloropropane	ug/L	50	45.7	91	70-130	
1,2,4-Trichlorobenzene	ug/L	50	50.8	102	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	51.1	102	70-130	
1,2-Dichlorobenzene	ug/L	50	50.3	101	70-130	
1,2-Dichloroethane	ug/L	50	49.0	98	70-130	
1,2-Dichloropropane	ug/L	50	55.2	110	70-130	
1,3-Dichlorobenzene	ug/L	50	51.5	103	70-130	
1,3-Dichloropropane	ug/L	50	48.8	98	70-130	
1,4-Dichlorobenzene	ug/L	50	51.4	103	70-130	
2,2-Dichloropropane	ug/L	50	53.8	108	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

LABORATORY CONTROL SAMPLE: 3392809

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	100	107	107	70-130	
2-Chlorotoluene	ug/L	50	52.0	104	70-130	
2-Hexanone	ug/L	100	98.1	98	70-130	
4-Chlorotoluene	ug/L	50	50.5	101	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	99.2	99	70-130	
Acetone	ug/L	100	113	113	70-130	
Benzene	ug/L	50	53.7	107	70-130	
Bromobenzene	ug/L	50	50.1	100	70-130	
Bromochloromethane	ug/L	50	53.3	107	70-130	
Bromodichloromethane	ug/L	50	50.0	100	70-130	
Bromoform	ug/L	50	47.0	94	70-130	
Bromomethane	ug/L	50	55.5	111	70-130	
Carbon tetrachloride	ug/L	50	52.0	104	70-130	
Chlorobenzene	ug/L	50	50.3	101	70-130	
Chloroethane	ug/L	50	64.0	128	70-130	v1
Chloroform	ug/L	50	54.1	108	70-130	
Chloromethane	ug/L	50	53.8	108	70-130	
cis-1,2-Dichloroethene	ug/L	50	54.1	108	70-130	
cis-1,3-Dichloropropene	ug/L	50	52.3	105	70-130	
Dibromochloromethane	ug/L	50	49.1	98	70-130	
Dibromomethane	ug/L	50	48.8	98	70-130	
Dichlorodifluoromethane	ug/L	50	48.7	97	70-130	
Diisopropyl ether	ug/L	50	54.0	108	70-130	
Ethylbenzene	ug/L	50	49.5	99	70-130	
Hexachloro-1,3-butadiene	ug/L	50	50.0	100	70-130	
m&p-Xylene	ug/L	100	98.9	99	70-130	
Methyl-tert-butyl ether	ug/L	50	46.8	94	70-130	
Methylene Chloride	ug/L	50	54.9	110	70-130	
Naphthalene	ug/L	50	49.7	99	70-130	
o-Xylene	ug/L	50	49.8	100	70-130	
p-Isopropyltoluene	ug/L	50	52.2	104	70-130	
Styrene	ug/L	50	51.5	103	70-130	
Tetrachloroethene	ug/L	50	47.1	94	70-130	
Toluene	ug/L	50	51.9	104	70-130	
trans-1,2-Dichloroethene	ug/L	50	56.0	112	70-130	
trans-1,3-Dichloropropene	ug/L	50	50.1	100	70-130	
Trichloroethene	ug/L	50	50.5	101	70-130	
Trichlorofluoromethane	ug/L	50	48.0	96	70-130	
Vinyl acetate	ug/L	100	116	116	70-130	
Vinyl chloride	ug/L	50	59.1	118	70-130	
Xylene (Total)	ug/L	150	149	99	70-130	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393560 3393561

Parameter	Units	92560169006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<0.010 mg/L	200	200	198	186	99	93	73-134	6	30	
1,1,1-Trichloroethane	ug/L	<0.010 mg/L	200	200	214	200	107	100	82-143	7	30	
1,1,2,2-Tetrachloroethane	ug/L	<0.010 mg/L	200	200	207	191	103	95	70-136	8	30	
1,1,2-Trichloroethane	ug/L	<0.010 mg/L	200	200	213	196	106	98	70-135	8	30	
1,1-Dichloroethane	ug/L	<0.010 mg/L	200	200	241	221	121	110	70-139	9	30	
1,1-Dichloroethene	ug/L	<10.0	200	200	257	245	129	122	70-154	5	30	
1,1-Dichloropropene	ug/L	<10.0	200	200	236	217	118	109	70-149	8	30	
1,2,3-Trichlorobenzene	ug/L	<10.0	200	200	199	195	99	97	70-135	2	30	
1,2,3-Trichloropropane	ug/L	<0.010 mg/L	200	200	196	182	98	91	71-137	7	30	
1,2,4-Trichlorobenzene	ug/L	<10.0	200	200	197	191	98	96	73-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	<20.0	200	200	202	200	101	100	65-134	1	30	
1,2-Dichlorobenzene	ug/L	<0.010 mg/L	200	200	195	187	98	93	70-133	5	30	
1,2-Dichloroethane	ug/L	<10.0	200	200	206	189	103	95	70-137	9	30	
1,2-Dichloropropane	ug/L	<0.010 mg/L	200	200	225	219	113	109	70-140	3	30	
1,3-Dichlorobenzene	ug/L	<0.010 mg/L	200	200	198	191	99	95	70-135	4	30	
1,3-Dichloropropane	ug/L	<10.0	200	200	205	196	103	98	70-143	4	30	
1,4-Dichlorobenzene	ug/L	<0.010 mg/L	200	200	198	193	99	96	70-133	3	30	
2,2-Dichloropropane	ug/L	<10.0	200	200	215	200	108	100	61-148	7	30	
2-Butanone (MEK)	ug/L	<50.0	400	400	420	407	105	102	60-139	3	30	
2-Chlorotoluene	ug/L	<10.0	200	200	206	202	103	101	70-144	2	30	
2-Hexanone	ug/L	<50.0	400	400	408	389	102	97	65-138	5	30	
4-Chlorotoluene	ug/L	<10.0	200	200	201	189	100	94	70-137	6	30	
4-Methyl-2-pentanone (MIBK)	ug/L	<50.0	400	400	416	388	104	97	65-135	7	30	
Acetone	ug/L	<250	400	400	436	396	109	99	60-148	10	30	
Benzene	ug/L	<0.010 mg/L	200	200	229	210	115	105	70-151	9	30	
Bromobenzene	ug/L	<10.0	200	200	203	191	102	96	70-136	6	30	
Bromochloromethane	ug/L	<0.010 mg/L	200	200	224	206	112	103	70-141	9	30	
Bromodichloromethane	ug/L	<0.010 mg/L	200	200	205	194	103	97	70-138	6	30	
Bromoform	ug/L	<0.010 mg/L	200	200	185	179	92	89	63-130	3	30	
Bromomethane	ug/L	<0.020 mg/L	200	200	247	227	123	113	15-152	8	30	
Carbon tetrachloride	ug/L	<0.010 mg/L	200	200	215	205	108	102	70-143	5	30	
Chlorobenzene	ug/L	<0.010 mg/L	200	200	207	196	104	98	70-138	6	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393560 3393561

Parameter	Units	92560169006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloroethane	ug/L	<0.010 mg/L	200	200	303	283	151	141	52-163	7	30	v1
Chloroform	ug/L	<0.010 mg/L	200	200	232	213	116	106	70-139	9	30	
Chloromethane	ug/L	<0.010 mg/L	200	200	232	222	116	111	41-139	4	30	
cis-1,2-Dichloroethene	ug/L	0.0081J mg/L	200	200	235	223	114	107	70-141	5	30	
cis-1,3-Dichloropropene	ug/L	<0.010 mg/L	200	200	210	198	105	99	70-137	6	30	
Dibromochloromethane	ug/L	<0.010 mg/L	200	200	198	188	99	94	70-134	6	30	
Dibromomethane	ug/L	<0.010 mg/L	200	200	198	194	99	97	70-138	2	30	
Dichlorodifluoromethane	ug/L	<10.0	200	200	210	196	105	98	47-155	7	30	
Diisopropyl ether	ug/L	<10.0	200	200	225	205	113	102	63-144	10	30	
Ethylbenzene	ug/L	<0.010 mg/L	200	200	207	201	103	100	66-153	3	30	
Hexachloro-1,3-butadiene	ug/L	<20.0	200	200	212	208	106	104	65-149	2	30	
m&p-Xylene	ug/L	<0.020 mg/L	400	400	415	391	104	98	69-152	6	30	
Methyl-tert-butyl ether	ug/L	<10.0	200	200	198	181	99	90	54-156	9	30	
Methylene Chloride	ug/L	0.022J mg/L	200	200	248	226	113	102	42-159	9	30	
Naphthalene	ug/L	<10.0	200	200	196	183	98	91	61-148	7	30	
o-Xylene	ug/L	<0.010 mg/L	200	200	210	195	105	97	70-148	7	30	
p-Isopropyltoluene	ug/L	<10.0	200	200	211	203	106	101	70-146	4	30	
Styrene	ug/L	<0.010 mg/L	200	200	205	194	103	97	70-135	6	30	
Tetrachloroethene	ug/L	0.96 mg/L	200	200	1160	1140	103	94	59-143	2	30	
Toluene	ug/L	<0.010 mg/L	200	200	220	208	110	104	59-148	6	30	
trans-1,2-Dichloroethene	ug/L	<0.010 mg/L	200	200	239	225	119	112	70-146	6	30	
trans-1,3-Dichloropropene	ug/L	<0.010 mg/L	200	200	200	186	100	93	70-135	7	30	
Trichloroethene	ug/L	0.065 mg/L	200	200	280	271	108	103	70-147	3	30	
Trichlorofluoromethane	ug/L	<0.010 mg/L	200	200	217	200	109	100	70-148	8	30	
Vinyl acetate	ug/L	<20.0	400	400	480	436	120	109	49-151	10	30	
Vinyl chloride	ug/L	<0.010 mg/L	200	200	258	240	129	120	70-156	7	30	
Xylene (Total)	ug/L	<10.0	600	600	624	586	104	98	63-158	6	30	
1,2-Dichloroethane-d4 (S)	%						93	97	70-130			
4-Bromofluorobenzene (S)	%						97	99	70-130			
Toluene-d8 (S)	%						100	99	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646296 | Analysis Method: EPA 8270E
QC Batch Method: EPA 3510C | Analysis Description: 8270E Water MSSV RVE
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92560197001, 92560197002, 92560197003, 92560197004, 92560197005, 92560197006, 92560197007, 92560197008, 92560197009, 92560197010, 92560197011, 92560197012, 92560197013

METHOD BLANK: 3390113 Matrix: Water

Associated Lab Samples: 92560197001, 92560197002, 92560197003, 92560197004, 92560197005, 92560197006, 92560197007, 92560197008, 92560197009, 92560197010, 92560197011, 92560197012, 92560197013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	09/11/21 13:55	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	09/11/21 13:55	v2
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	09/11/21 13:55	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	09/11/21 13:55	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	09/11/21 13:55	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	09/11/21 13:55	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	09/11/21 13:55	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	09/11/21 13:55	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	09/11/21 13:55	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	09/11/21 13:55	
2-Chlorophenol	ug/L	ND	10.0	1.2	09/11/21 13:55	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	09/11/21 13:55	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	09/11/21 13:55	
2-Nitroaniline	ug/L	ND	20.0	3.0	09/11/21 13:55	
2-Nitrophenol	ug/L	ND	10.0	1.4	09/11/21 13:55	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	09/11/21 13:55	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	09/11/21 13:55	
3-Nitroaniline	ug/L	ND	20.0	3.8	09/11/21 13:55	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	3.4	09/11/21 13:55	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	09/11/21 13:55	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	09/11/21 13:55	
4-Chloroaniline	ug/L	ND	20.0	3.6	09/11/21 13:55	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	09/11/21 13:55	
4-Nitroaniline	ug/L	ND	20.0	5.1	09/11/21 13:55	
4-Nitrophenol	ug/L	ND	50.0	6.6	09/11/21 13:55	
Acenaphthene	ug/L	ND	10.0	2.0	09/11/21 13:55	
Acenaphthylene	ug/L	ND	10.0	2.0	09/11/21 13:55	
Aniline	ug/L	ND	10.0	1.6	09/11/21 13:55	
Anthracene	ug/L	ND	10.0	2.3	09/11/21 13:55	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	09/11/21 13:55	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	09/11/21 13:55	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	09/11/21 13:55	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	09/11/21 13:55	
Benzoic Acid	ug/L	ND	50.0	3.4	09/11/21 13:55	
Benzyl alcohol	ug/L	ND	20.0	2.9	09/11/21 13:55	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	09/11/21 13:55	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	09/11/21 13:55	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	09/11/21 13:55	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	09/11/21 13:55	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

METHOD BLANK: 3390113 Matrix: Water

Associated Lab Samples: 92560197001, 92560197002, 92560197003, 92560197004, 92560197005, 92560197006, 92560197007, 92560197008, 92560197009, 92560197010, 92560197011, 92560197012, 92560197013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chrysene	ug/L	ND	10.0	2.8	09/11/21 13:55	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	09/11/21 13:55	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	09/11/21 13:55	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	09/11/21 13:55	
Dibenzofuran	ug/L	ND	10.0	2.1	09/11/21 13:55	
Diethylphthalate	ug/L	ND	10.0	2.0	09/11/21 13:55	
Dimethylphthalate	ug/L	ND	10.0	2.1	09/11/21 13:55	
Fluoranthene	ug/L	ND	10.0	2.2	09/11/21 13:55	
Fluorene	ug/L	ND	10.0	2.1	09/11/21 13:55	
Hexachlorobenzene	ug/L	ND	10.0	2.2	09/11/21 13:55	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	09/11/21 13:55	
Hexachloroethane	ug/L	ND	10.0	1.4	09/11/21 13:55	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	09/11/21 13:55	
Isophorone	ug/L	ND	10.0	1.7	09/11/21 13:55	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	09/11/21 13:55	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	09/11/21 13:55	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	09/11/21 13:55	
Nitrobenzene	ug/L	ND	10.0	1.9	09/11/21 13:55	
Pentachlorophenol	ug/L	ND	20.0	3.8	09/11/21 13:55	
Phenanthrene	ug/L	ND	10.0	2.0	09/11/21 13:55	
Phenol	ug/L	ND	10.0	1.4	09/11/21 13:55	
Pyrene	ug/L	ND	10.0	2.2	09/11/21 13:55	
2,4,6-Tribromophenol (S)	%	58	10-144		09/11/21 13:55	
2-Fluorobiphenyl (S)	%	63	10-130		09/11/21 13:55	
2-Fluorophenol (S)	%	40	10-130		09/11/21 13:55	
Nitrobenzene-d5 (S)	%	60	10-144		09/11/21 13:55	
Phenol-d6 (S)	%	28	10-130		09/11/21 13:55	
Terphenyl-d14 (S)	%	78	34-163		09/11/21 13:55	

LABORATORY CONTROL SAMPLE: 3390114

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	29.5	59	29-130	
2,2'-Oxybis(1-chloropropane)	ug/L	50	26.3	53	28-130	v3
2,4,5-Trichlorophenol	ug/L	50	36.5	73	35-130	
2,4,6-Trichlorophenol	ug/L	50	36.9	74	31-130	
2,4-Dichlorophenol	ug/L	50	38.1	76	35-130	
2,4-Dimethylphenol	ug/L	50	36.4	73	34-130	
2,4-Dinitrophenol	ug/L	250	138	55	10-153	
2,4-Dinitrotoluene	ug/L	50	38.2	76	37-136	
2,6-Dinitrotoluene	ug/L	50	37.2	74	33-136	
2-Chloronaphthalene	ug/L	50	30.7	61	26-130	
2-Chlorophenol	ug/L	50	31.9	64	37-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

LABORATORY CONTROL SAMPLE: 3390114

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	50	29.1	58	29-130	
2-Methylphenol(o-Cresol)	ug/L	50	30.6	61	35-130	
2-Nitroaniline	ug/L	100	65.3	65	37-130	
2-Nitrophenol	ug/L	50	36.5	73	32-130	
3&4-Methylphenol(m&p Cresol)	ug/L	50	28.4	57	34-130	
3,3'-Dichlorobenzidine	ug/L	100	66.4	66	34-136	
3-Nitroaniline	ug/L	100	71.4	71	37-138	
4,6-Dinitro-2-methylphenol	ug/L	100	70.3	70	21-157	
4-Bromophenylphenyl ether	ug/L	50	36.0	72	38-130	
4-Chloro-3-methylphenol	ug/L	100	67.9	68	37-130	
4-Chloroaniline	ug/L	100	68.1	68	38-130	
4-Chlorophenylphenyl ether	ug/L	50	34.9	70	33-130	
4-Nitroaniline	ug/L	100	71.0	71	42-137	
4-Nitrophenol	ug/L	250	81.9	33	10-130	
Acenaphthene	ug/L	50	34.4	69	33-130	
Acenaphthylene	ug/L	50	35.2	70	35-130	
Aniline	ug/L	50	24.8	50	22-130	
Anthracene	ug/L	50	38.1	76	48-130	
Benzo(a)anthracene	ug/L	50	35.3	71	48-137	
Benzo(b)fluoranthene	ug/L	50	37.9	76	52-138	
Benzo(g,h,i)perylene	ug/L	50	34.2	68	48-140	
Benzo(k)fluoranthene	ug/L	50	40.2	80	48-139	
Benzoic Acid	ug/L	250	36.4J	15	10-130	
Benzyl alcohol	ug/L	100	66.2	66	35-130	
bis(2-Chloroethoxy)methane	ug/L	50	34.0	68	34-130	
bis(2-Chloroethyl) ether	ug/L	50	37.3	75	36-130	
bis(2-Ethylhexyl)phthalate	ug/L	50	35.9	72	32-165	
Butylbenzylphthalate	ug/L	50	36.3	73	34-161	
Chrysene	ug/L	50	36.9	74	47-131	
Di-n-butylphthalate	ug/L	50	36.1	72	39-144	
Di-n-octylphthalate	ug/L	50	33.3	67	30-170	
Dibenz(a,h)anthracene	ug/L	50	34.0	68	49-138	
Dibenzofuran	ug/L	50	33.4	67	33-130	
Diethylphthalate	ug/L	50	36.4	73	38-131	
Dimethylphthalate	ug/L	50	35.8	72	37-130	
Fluoranthene	ug/L	50	36.3	73	46-137	
Fluorene	ug/L	50	35.8	72	37-130	
Hexachlorobenzene	ug/L	50	30.9	62	38-130	
Hexachlorocyclopentadiene	ug/L	50	21.8	44	10-130	
Hexachloroethane	ug/L	50	23.0	46	14-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	35.0	70	41-130	
Isophorone	ug/L	50	35.7	71	33-130	
N-Nitroso-di-n-propylamine	ug/L	50	33.4	67	36-130	
N-Nitrosodimethylamine	ug/L	50	26.5	53	34-130	
N-Nitrosodiphenylamine	ug/L	50	36.9	74	37-130	
Nitrobenzene	ug/L	50	36.4	73	36-130	
Pentachlorophenol	ug/L	100	57.9	58	23-149	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

LABORATORY CONTROL SAMPLE: 3390114

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	50	36.6	73	44-130	
Phenol	ug/L	50	16.9	34	18-130	
Pyrene	ug/L	50	37.7	75	47-134	
2,4,6-Tribromophenol (S)	%			80	10-144	
2-Fluorobiphenyl (S)	%			80	10-130	
2-Fluorophenol (S)	%			48	10-130	
Nitrobenzene-d5 (S)	%			81	10-144	
Phenol-d6 (S)	%			37	10-130	
Terphenyl-d14 (S)	%			83	34-163	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3390115 3390116

Parameter	Units	92558464008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	50	50	12.1	33.9	24	68	10-130	95	30	R1
2,2'-Oxybis(1-chloropropane)	ug/L	ND	50	50	10.6	29.4	21	59	12-142	94	30	R1,v3
2,4,5-Trichlorophenol	ug/L	ND	50	50	19.9	38.7	40	77	10-143	64	30	R1
2,4,6-Trichlorophenol	ug/L	ND	50	50	17.4	39.2	35	78	10-147	77	30	R1
2,4-Dichlorophenol	ug/L	ND	50	50	13.9	38.0	28	76	10-138	93	30	R1
2,4-Dimethylphenol	ug/L	ND	50	50	13.4	37.1	27	74	25-130	94	30	R1
2,4-Dinitrophenol	ug/L	ND	250	250	85.9	120	34	48	10-165	33	30	R1
2,4-Dinitrotoluene	ug/L	ND	50	50	31.8	44.1	64	88	29-148	32	30	R1
2,6-Dinitrotoluene	ug/L	ND	50	50	25.2	41.8	50	84	26-146	50	30	R1
2-Chloronaphthalene	ug/L	ND	50	50	13.5	34.5	27	69	11-130	87	30	R1
2-Chlorophenol	ug/L	ND	50	50	12.1	34.1	24	68	10-133	95	30	R1
2-Methylnaphthalene	ug/L	ND	50	50	12.2	34.3	24	69	13-130	95	30	R1
2-Methylphenol(o-Cresol)	ug/L	ND	50	50	12.0	33.9	24	68	20-130	96	30	R1
2-Nitroaniline	ug/L	ND	100	100	42.3	72.7	42	73	24-136	53	30	R1
2-Nitrophenol	ug/L	ND	50	50	12.3	36.3	25	73	10-153	99	30	R1
3&4-Methylphenol(m&p Cresol)	ug/L	ND	50	50	11.2	31.5	22	63	16-130	95	30	R1
3,3'-Dichlorobenzidine	ug/L	ND	100	100	56.8	72.0	57	72	10-153	24	30	
3-Nitroaniline	ug/L	ND	100	100	55.7	79.5	56	80	22-151	35	30	R1
4,6-Dinitro-2-methylphenol	ug/L	ND	100	100	59.4	79.5	59	79	10-180	29	30	
4-Bromophenylphenyl ether	ug/L	ND	50	50	26.3	41.8	53	84	25-130	45	30	R1
4-Chloro-3-methylphenol	ug/L	ND	100	100	35.3	74.0	35	74	25-133	71	30	R1
4-Chloroaniline	ug/L	ND	100	100	26.5	69.8	26	70	14-132	90	30	R1
4-Chlorophenylphenyl ether	ug/L	ND	50	50	20.4	39.1	41	78	19-130	63	30	R1
4-Nitroaniline	ug/L	ND	100	100	66.2	83.5	66	83	29-150	23	30	
4-Nitrophenol	ug/L	ND	250	250	73.0	101	29	40	10-130	32	30	R1
Acenaphthene	ug/L	ND	50	50	18.6	39.2	37	78	16-130	71	30	R1
Acenaphthylene	ug/L	ND	50	50	17.7	39.4	35	79	15-137	76	30	R1
Aniline	ug/L	ND	50	50	9.2J	27.4	18	55	10-130		30	
Anthracene	ug/L	ND	50	50	34.8	43.4	70	87	37-136	22	30	
Benzo(a)anthracene	ug/L	ND	50	50	34.3	41.0	69	82	40-145	18	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3390115 3390116

Parameter	Units	92558464008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(b)fluoranthene	ug/L	ND	50	50	36.3	43.1	73	86	39-151	17	30	
Benzo(g,h,i)perylene	ug/L	ND	50	50	37.5	43.8	75	88	40-147	16	30	
Benzo(k)fluoranthene	ug/L	ND	50	50	40.2	44.6	80	89	40-146	10	30	
Benzoic Acid	ug/L	ND	250	250	14.5J	23.8J	6	10	10-130		30	M1
Benzyl alcohol	ug/L	ND	100	100	27.0	76.0	27	76	25-130	95	30	R1
bis(2-Chloroethoxy)methane	ug/L	ND	50	50	12.0	34.9	24	70	23-130	98	30	R1
bis(2-Chloroethyl) ether	ug/L	ND	50	50	14.4	38.5	29	77	25-130	91	30	R1
bis(2-Ethylhexyl)phthalate	ug/L	ND	50	50	35.2	41.3	70	83	28-166	16	30	
Butylbenzylphthalate	ug/L	ND	50	50	34.9	41.6	70	83	33-165	17	30	
Chrysene	ug/L	ND	50	50	34.7	41.6	69	83	38-141	18	30	
Di-n-butylphthalate	ug/L	ND	50	50	35.7	43.6	71	87	32-153	20	30	
Di-n-octylphthalate	ug/L	ND	50	50	31.5	38.6	63	77	30-175	20	30	
Dibenz(a,h)anthracene	ug/L	ND	50	50	34.5	42.5	69	85	39-148	21	30	
Dibenzofuran	ug/L	ND	50	50	19.3	38.0	39	76	20-130	65	30	R1
Diethylphthalate	ug/L	ND	50	50	29.2	39.8	58	80	28-142	31	30	R1
Dimethylphthalate	ug/L	ND	50	50	24.5	38.5	49	77	26-136	45	30	R1
Fluoranthene	ug/L	ND	50	50	36.7	43.0	73	86	39-143	16	30	
Fluorene	ug/L	ND	50	50	23.2	40.5	46	81	24-132	54	30	R1
Hexachlorobenzene	ug/L	ND	50	50	24.8	35.6	50	71	29-130	36	30	R1
Hexachlorocyclopentadiene	ug/L	ND	50	50	6.6J	22.7	13	45	10-130		30	
Hexachloroethane	ug/L	ND	50	50	8.9J	23.7	18	47	10-130		30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	50	50	35.4	42.5	71	85	39-148	18	30	
Isophorone	ug/L	ND	50	50	14.6	37.8	29	76	23-130	88	30	R1
N-Nitroso-di-n-propylamine	ug/L	ND	50	50	14.6	38.5	29	77	25-130	90	30	R1
N-Nitrosodimethylamine	ug/L	ND	50	50	11.2	30.6	22	61	22-130	93	30	R1
N-Nitrosodiphenylamine	ug/L	ND	50	50	29.7	42.3	59	85	26-134	35	30	R1
Nitrobenzene	ug/L	ND	50	50	13.1	35.9	26	72	25-130	93	30	R1
Pentachlorophenol	ug/L	ND	100	100	51.5	72.1	51	72	10-175	33	30	R1
Phenanthrene	ug/L	ND	50	50	33.0	42.1	66	84	36-133	24	30	
Phenol	ug/L	ND	50	50	6.1J	18.5	12	37	10-130		30	
Pyrene	ug/L	ND	50	50	34.4	42.3	69	85	40-143	21	30	
2,4,6-Tribromophenol (S)	%						62	90	10-144			
2-Fluorobiphenyl (S)	%						30	80	10-130			
2-Fluorophenol (S)	%						16	51	10-130			
Nitrobenzene-d5 (S)	%						26	76	10-144			
Phenol-d6 (S)	%						14	43	10-130			
Terphenyl-d14 (S)	%						71	90	34-163			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646344
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E 3511 Low Volume PAH SIM
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92560197001, 92560197002, 92560197003, 92560197004, 92560197005, 92560197006, 92560197007, 92560197008, 92560197009, 92560197010, 92560197011, 92560197012, 92560197013

METHOD BLANK: 3390239 Matrix: Water
Associated Lab Samples: 92560197001, 92560197002, 92560197003, 92560197004, 92560197005, 92560197006, 92560197007, 92560197008, 92560197009, 92560197010, 92560197011, 92560197012, 92560197013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	09/10/21 12:39	
2-Fluorobiphenyl (S)	%	165	61-163		09/10/21 12:39	S3
Nitrobenzene-d5 (S)	%	142	67-170		09/10/21 12:39	
Terphenyl-d14 (S)	%	144	62-169		09/10/21 12:39	

LABORATORY CONTROL SAMPLE: 3390240

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	2.7	106	70-130	
2-Fluorobiphenyl (S)	%			160	61-163	
Nitrobenzene-d5 (S)	%			136	67-170	
Terphenyl-d14 (S)	%			133	62-169	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3390241 3390242

Parameter	Units	92560197008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	2.5	2.5	2.6	2.5	102	101	50-165	1	30	
2-Fluorobiphenyl (S)	%						132	137	61-163			
Nitrobenzene-d5 (S)	%						126	127	67-170			
Terphenyl-d14 (S)	%						128	132	62-169			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646281
QC Batch Method: SM 4500-S2D-2011
Analysis Method: SM 4500-S2D-2011
Analysis Description: 4500S2D Sulfide Water
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560197012, 92560197013

METHOD BLANK: 3390080 Matrix: Water
Associated Lab Samples: 92560197012, 92560197013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	ND	0.10	0.050	09/10/21 04:45	

LABORATORY CONTROL SAMPLE: 3390081

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.5	0.45	89	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3390082 3390083

Parameter	Units	92560150001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.48	0.52	96	103	80-120	7	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3390084 3390085

Parameter	Units	92560150002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.45	0.46	90	92	80-120	2	10	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646604
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560197012, 92560197013

METHOD BLANK: 3391807 Matrix: Water
Associated Lab Samples: 92560197012, 92560197013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	0.50	09/11/21 11:39	

LABORATORY CONTROL SAMPLE: 3391808

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	48.9	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3391809 3391810

Parameter	Units	92560197012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	19.8	50	50	72.1	72.9	105	106	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3391811 3391812

Parameter	Units	92560359001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	72.1	50	50	116	115	87	85	90-110	1	10	M1

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646199
QC Batch Method: EPA 9060A
Analysis Method: EPA 9060A
Analysis Description: 9060 TOC, AVL
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560197012, 92560197013

METHOD BLANK: 3389639 Matrix: Water
Associated Lab Samples: 92560197012, 92560197013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/L	ND	1.0	0.50	09/09/21 22:22	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/09/21 22:22	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/09/21 22:22	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/09/21 22:22	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/09/21 22:22	

LABORATORY CONTROL SAMPLE: 3389640

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/L	25	24.7	99	75-125	
Total Organic Carbon	mg/L	25	24.5	98	75-125	
Total Organic Carbon	mg/L	25	25.1	100	75-125	
Total Organic Carbon	mg/L	25	24.2	97	75-125	
Total Organic Carbon	mg/L	25	25.1	101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3389641 3389642

Parameter	Units	92560197012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	ND	25	25	25.6	25.6	101	100	75-125	0	25	
Total Organic Carbon	mg/L	ND	25	25	25.4	25.3	100	99	75-125	0	25	
Total Organic Carbon	mg/L	ND	25	25	25.8	26.0	101	102	75-125	1	25	
Total Organic Carbon	mg/L	ND	25	25	25.2	25.0	99	98	75-125	1	25	
Total Organic Carbon	mg/L	ND	25	25	26.0	25.9	102	102	75-125	1	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3389643 3389644

Parameter	Units	92560197013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	14.6	25	25	39.8	40.2	101	102	75-125	1	25	
Total Organic Carbon	mg/L	14.5	25	25	39.9	40.1	102	102	75-125	0	25	
Total Organic Carbon	mg/L	15.0	25	25	39.7	40.6	99	102	75-125	2	25	
Total Organic Carbon	mg/L	13.9	25	25	39.3	39.5	101	102	75-125	1	25	
Total Organic Carbon	mg/L	14.9	25	25	40.5	40.4	102	102	75-125	0	25	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

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

C0	Result confirmed by second analysis.
C7	Analyte is a possible laboratory contaminant (not present in method blank).
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.
R1	RPD value was outside control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92560197012	**MW-28**	RSK175	1743957	RSK-175	1743957
92560197013	**MW-43BR**	RSK175	1743957	RSK-175	1743957
92560197012	**MW-28**	EPA 3010A	646318	EPA 6010D	646538
92560197013	**MW-43BR**	EPA 3010A	646318	EPA 6010D	646538
92560197012	**MW-28**	EPA 3010A	646317	EPA 6010D	646369
92560197013	**MW-43BR**	EPA 3010A	646317	EPA 6010D	646369
92560197001	**MW-7R**	EPA 3510C	646296	EPA 8270E	646621
92560197002	**MW-9R**	EPA 3510C	646296	EPA 8270E	646621
92560197003	**MW-35S**	EPA 3510C	646296	EPA 8270E	646621
92560197004	**MW-35TZ**	EPA 3510C	646296	EPA 8270E	646621
92560197005	**MW-35BR**	EPA 3510C	646296	EPA 8270E	646621
92560197006	**MW-42S**	EPA 3510C	646296	EPA 8270E	646621
92560197007	**MW-42TZ**	EPA 3510C	646296	EPA 8270E	646621
92560197008	**MW-42BR**	EPA 3510C	646296	EPA 8270E	646621
92560197009	**MW-43S**	EPA 3510C	646296	EPA 8270E	646621
92560197010	**MW-43TZ**	EPA 3510C	646296	EPA 8270E	646621
92560197011	**FD-01**	EPA 3510C	646296	EPA 8270E	646621
92560197012	**MW-28**	EPA 3510C	646296	EPA 8270E	646621
92560197013	**MW-43BR**	EPA 3510C	646296	EPA 8270E	646621
92560197001	**MW-7R**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197002	**MW-9R**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197003	**MW-35S**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197004	**MW-35TZ**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197005	**MW-35BR**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197006	**MW-42S**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197007	**MW-42TZ**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197008	**MW-42BR**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197009	**MW-43S**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197010	**MW-43TZ**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197011	**FD-01**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197012	**MW-28**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197013	**MW-43BR**	EPA 3511	646344	EPA 8270E by SIM	646465
92560197001	**MW-7R**	EPA 8260D	646365		
92560197002	**MW-9R**	EPA 8260D	646793		
92560197003	**MW-35S**	EPA 8260D	646365		
92560197004	**MW-35TZ**	EPA 8260D	646365		
92560197005	**MW-35BR**	EPA 8260D	646365		
92560197006	**MW-42S**	EPA 8260D	646365		
92560197007	**MW-42TZ**	EPA 8260D	646365		
92560197008	**MW-42BR**	EPA 8260D	646365		
92560197009	**MW-43S**	EPA 8260D	646365		
92560197010	**MW-43TZ**	EPA 8260D	646365		
92560197011	**FD-01**	EPA 8260D	646365		
92560197012	**MW-28**	EPA 8260D	646365		
92560197013	**MW-43BR**	EPA 8260D	646365		

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92560197014	**TB-01**	EPA 8260D	646365		
92560197012	**MW-28**	SM 4500-S2D-2011	646281		
92560197013	**MW-43BR**	SM 4500-S2D-2011	646281		
92560197012	**MW-28**	EPA 300.0 Rev 2.1 1993	646604		
92560197013	**MW-43BR**	EPA 300.0 Rev 2.1 1993	646604		
92560197012	**MW-28**	EPA 9060A	646199		
92560197013	**MW-43BR**	EPA 9060A	646199		

Pace Analytical	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Office

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

Sample Condition Upon Receipt

Client Name: Synterra

Project #

WO# : 92560197

92560197

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

Custody Seal Present? ☑ Yes ☐ No Seals Intact? ☑ Yes ☐ No

Date/Initials Person Examining Contents: ID 9/9/21

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

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

Thermometer: ☐ IR Gun ID: 93T071 ☑ Wet ☐ Blue ☐ None

Type of Ice:

Cooler Temp: 4.8 Correction Factor: Add/Subtract (°C) 0

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

Cooler Temp Corrected (°C): 4.8

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

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

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

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*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#: 92560197

PM: NMG Due Date: 09/14/21

CLIENT: 92-Duke Ener

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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																3											2		3
2																3											2		3
3		1				2✓	1✓									3		3	3								2		3
4																3											2		3
5																3											2		3
6																3											2		3
7																3											2		3
8																3											2		3
9																3											2		3
10																3											2		3
11																3											2		3
12		1				2✓	1✓									3		3	3								2		3

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.

*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# : 92560197**

PM: NMG **Due Date: 09/14/21**

CLIENT: 92-Duke Ener

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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SPST-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)	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												
2																3											2	3
3																												
4																												
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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.

Pace Analytical
WWW.PACELABS.COM

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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

Page : 1 Of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Synterra	Report To: Tom King	Attention:
Address: 148 River street	Copy To:	Company Name:
Suite 220, Greenville, SC 29601		Address:
Email: tking@synterracorp.com	Purchase Order #:	Pace Quote:
Phone: (803)429-3668 Fax	Project Name: Former Bramlette MGP Site	Pace Project Manager: nicole.d'oleo@pacelabs.com,
Requested Due Date: STANDARD	Project #:	Pace Profile #: 7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
	Requested Analysis Filtered (Y/N)																											
1	MW-1	WT																	X	X	X							
2	MW-2TZ	WT																	X	X	X							
3	MW-2BR	WT																	X	X	X							
4	MW-3BR	WT																	X	X	X							
5	MW-3BRL	WT																	X	X	X							
6	MW-5	WT																	X	X	X							
7	MW-7R	WT	09/07/21	(1355)	09/07/21	1355	23		8	5			3					X	X	X								001
8	MW-9R	WT			09/07/21	1313	23		8	5			3					X	X	X								002
9	MW-13R	WT																	X	X	X	X	X	X	X	X	X	
10	MW-15	WT																	X	X	X	X	X	X	X	X	X	
11	MW-16	WT																	X	X	X							
12	MW-18	WT																	X	X	X							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	SYNTERRA	09/07/21	1625	Pace	9.7.21	1625				
	Pace	9.8.21	0923	Pace	9.8.21	0923				
	Pace	9.8.21	1145	Pace AVL	9/8/21	1145	4.8	Y	N	Y
	Pace AVL	9/8/21	2100							

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/07/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

CHAIN-OF-CUSTODY / Analytical Request Document

Pace Analytical® www.pacelabs.com

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Page: 2 Of 2

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Synterra	Report To: Tom King	Attention:
Address: 148 River street	Copy To:	Company Name:
Suite 220, Greenville, SC 29601		Address:
Email: tking@synterracorp.com	Purchase Order #:	Pace Quote:
Phone: (803)429-3668 Fax	Project Name: Former Bramlette MGP Site	Pace Project Manager: nicole.d'oleo@pacelabs.com,
Requested Due Date:	Project #:	Pace Profile #: 7754

Regulatory Agency:

State / Location: SC

SAMPLE ID — One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

Collected / Preservatives / Requested Analysis Filtered (Y/N):

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	START DATE	START TIME	END DATE	END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC				Residual Chlorine (Y/N)	
13	MW-21	WT																	x	x	x	x	x	x	x	x	x					
14	MW-21BR	WT																	x	x	x											
15	MW-21BRL	WT																	x	x	x											
16	MW-22	WT																	x	x	x											
17	MW-25R	WT																	x	x	x											
18	MW-26	WT																	x	x	x											
19	MW-27	WT																	x	x	x											
20	MW-28	WT				09/07/21	1227	25	18	9	[illegible]	2	3	1			3		x	x	x	x	x	x	x	x	x					012
21	MW-29S	WT																	x	x	x	x	x	x	x	x	x					
22	MW-29TZ	WT																	x	x	x	x	x	x	x	x	x					
23	MW-29BR	WT																	x	x	x	x	x	x	x	x	x					
24	MW-30S	WT																	x	x	x											AV 9-7-21

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
LEVEL 4 DATA REPORT REQUIRED	[signature] Synterra	09/07/21	1625	[signature] Pace	9-7-21	1625				
	[signature] Pace	9.8.21	0923	[signature] Pace	9.8.21	09.23				
	[signature] Pace	9.8.21	1145	[signature] Pace AVL	9/8/21	1145	4.8	Y	N	Y
	[signature] Pace AVL	9/8/21	2100							

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Lee Draigo

SIGNATURE of SAMPLER: [signature]

DATE Signed: 09/07/21

PaceAnalytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 3 Of 3

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Suite 220, Greenville, SC 29601		Address:
Email: tking@synterracorp.com	Purchase Order #:	Pace Quote:
Phone: (803)429-3668 Fax	Project Name: Former Bramlette MGP Site	Pace Project Manager: nicole.d'oleo@pacelabs.com,
Requested Due Date:	Project #:	Pace Profile #: 7754

Regulatory Agency:

State / Location: SC

SAMPLE ID: One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	START TIME	END DATE	END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
25	MW-30TZ	WT																	X	X	X								
26	MW-31S	WT																	X	X	X								
27	MW-31TZ	WT																	X	X	X	X	X	X	X	X	X		
28	MW-32S	WT																	X	X	X								
29	MW-32TZ	WT																	X	X	X								
30	MW-33S	WT																	X	X	X								
31	MW-33TZ	WT																	X	X	X								
32	MW-34S	WT																	X	X	X								
33	MW-34TZ	WT																	X	X	X								
34	MW-34BR	WT																	X	X	X								
35	MW-35S	WT				09/07/21	1124	22	8	5			3						X	X	X								003
36	MW-35TZ	WT				09/07/21	1011	20	8	5			3						X	X	X								004

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	[signature] SynTerra	09/07/21	1625	[signature] Pace	9-7-21	1625				
	[signature] Pace	9.8.21	0923	[signature] Pace	9.8.21	0923				
	[signature] Pace	9.8.21	1145	M Perkins / Pace AVL	9/8/21	1145	4.8	Y	N	Y
	M Perkins / Pace AVL	9/8/21	2100							
							TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/07/21

Pace Analytical
WWW.PACELABS.COM

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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

Page : 4 Of 4

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: 8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
37	MW-35BR	WT				09/01/21	1124	22	8	5			3						x	x	x							005
38	MW-36S	WT																	x	x	x							
39	MW-36TZ	WT																	x	x	x							
40	MW-36BR	WT																	x	x	x							
41	MW-37S	WT																	x	x	x							
42	MW-37TZ	WT																	x	x	x							
43	MW-37BR	WT																	x	x	x							
44	MW-38S	WT																	x	x	x							
45	MW-38BR	WT																	x	x	x	x	x	x	x	x	x	
46	MW-39S	WT																	x	x	x							
47	MW-39BR	WT																	x	x	x	x	x	x	x	x	x	
48	MW-39BRL	WT																	x	x	x	x	x	x	x	x	x	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	Synterra	09/07/21	1625		9-7-21	1625				
		9.8.21	0923	/ Pace	9.8.21	0923				
	/ Pace	9.8.21	1145	/ Pace AVL	9/8/21	1145	4.8	Y	N	Y
	/ Pace AVL	9/8/21	2100							

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: DATE Signed: 09/07/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 5 Of 5

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
	Suite 220, Greenville, SC 29601			Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC				Residual Chlorine (Y/N)	
49	MW-40BR	WT																	x	x	x									
50	MW-41S	WT																	x	x	x									
51	MW-41TZ	WT																	x	x	x									
52	MW-41BR	WT																	x	x	x									
53	MW-42S	WT			09/07/21	1427	22		8	5			3						x	x	x									006
54	MW-42TZ	WT			09/07/21	1356	21		8	5			3						x	x	x									007
55	MW-42BR	WT			09/07/21	1421	23		8	5			3						x	x	x									008
56	MW-43S	WT			09/07/21	1241	19		8	5			3						x	x	x									009
57	MW-43TZ	WT			09/07/21	1125	20		8	5			3						x	x	x									010
58	MW-43BR	WT			09/07/21	1018	22		8	9		2	3	1			3		x	x	x	x	x	x	x	x	x				013
59	MW-44TZ	WT																	x	x	x									
60	MW-44BR	WT																	x	x	x	x	x	x	x	x	x			

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	SYNTERRA	09/07/21	1625	Pace	9-7-21	1625				
	PACE	9.8.21	0923	Pace	9.8.21	0923				
	Pace	9.8.21	1145	Pace AM	9/8/21	1145	4.8	Y	N	Y
	Pace AM	9/8/21	2100							

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DAVIS

SIGNATURE of SAMPLER: DATE Signed: 09/07/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace Analytical
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CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 9 Of 9

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
	Suite 220, Greenville, SC 29601			Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	6260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
97		WT																	x	x	x							
98		WT																	x	x	x							
99		WT																	x	x	x							
100		WT																	x	x	x							
101		WT																	x	x	x							
102	TB-01	WT	G			09/07/21	1547	/	2	2																		014
103	FD-01	WT	G			09/07/21	1200	20	8	5			3						X	X	X							011
104																												
105																												
106																												
107																												
108																												

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED		09/07/21	1625		9.7.21	1625				
		9.8.21	0923	Pace	9.8.21	0923				
	Pace	9.8.21	1145	JP Pawling / Pace AVL	9/8/21	1145	12.8	Y	N	Y
	JP Pawling / Pace AVL	9/8/21	2106							

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DAVIS

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/07/21

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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

September 21, 2021

Program Manager
Duke Energy
13339 Hagers Ferry Road
Bldg. 7405 MG30A2
Huntersville, NC 28078

RE: Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Dear Program Manager:

Enclosed are the analytical results for sample(s) received by the laboratory on September 10, 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 - Asheville
- Pace Analytical Services - Charlotte

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

Sincerely,

Nicole D'Oleo

Nicole D'Oleo
nicole.d'oleo@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Harrison Carter, Synterra
Tom King
Erin Kinsey
Amber Lipsky
Judd Mahan
Program Manager, Duke Energy
Mike Mastbaum
Todd Plating, Synterra
B. Russo
Heather Smith

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Pace Analytical Services Charlotte
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/NELAP Certification # LA170028
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville
2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92560815001	**MW-1**	Water	09/09/21 09:41	09/10/21 12:00
92560815002	**MW-3BR**	Water	09/09/21 13:01	09/10/21 12:00
92560815003	**MW-3BRL**	Water	09/09/21 11:31	09/10/21 12:00
92560815004	**MW-21BR**	Water	09/09/21 14:28	09/10/21 12:00
92560815005	**MW-21BRL**	Water	09/09/21 14:00	09/10/21 12:00
92560815006	**MW-38S**	Water	09/09/21 12:59	09/10/21 12:00
92560815007	**MW-39S**	Water	09/09/21 11:21	09/10/21 12:00
92560815008	**MW-3**	Water	09/09/21 14:41	09/10/21 12:00
92560815009	**MW-20**	Water	09/09/21 13:40	09/10/21 12:00
92560815010	**FD-02**	Water	09/09/21 12:00	09/10/21 12:00
92560815011	**FB-02**	Water	09/09/21 15:15	09/10/21 12:00
92560815012	**MW-21**	Water	09/09/21 15:09	09/10/21 12:00
92560815013	**MW-38BR**	Water	09/09/21 12:16	09/10/21 12:00
92560815014	**MW-39BR**	Water	09/09/21 09:39	09/10/21 12:00
92560815015	**MW-39BRL**	Water	09/09/21 10:29	09/10/21 12:00
92560815016	**MW-45BR**	Water	09/09/21 10:20	09/10/21 12:00
92560815017	**TB-03**	Water	09/09/21 00:00	09/10/21 12:00

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

SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92560815001	**MW-1**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560815002	**MW-3BR**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92560815003	**MW-3BRL**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560815004	**MW-21BR**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92560815005	**MW-21BRL**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92560815006	**MW-38S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92560815007	**MW-39S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92560815008	**MW-3**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92560815009	**MW-20**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92560815010	**FD-02**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92560815011	**FB-02**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92560815012	**MW-21**	RSK 175 Modified	MAD	1	PASI-C
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 9060A	MDW	5	PASI-A
92560815013	**MW-38BR**	RSK 175 Modified	MAD	1	PASI-C
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 9060A	MDW	5	PASI-A
92560815014	**MW-39BR**	RSK 175 Modified	MAD	1	PASI-C
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 9060A	MDW	5	PASI-A
92560815015	**MW-39BRL**	RSK 175 Modified	MAD	1	PASI-C
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 9060A	MDW	5	PASI-A
92560815016	**MW-45BR**	RSK 175 Modified	MAD	1	PASI-C
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C

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

SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	SAS	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 9060A	MDW	5	PASI-A
92560815017	**TB-03**	EPA 8260D	CL	62	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

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

SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92560815001	**MW-1**					
EPA 8270E	Acenaphthene	226	ug/L	90.9	09/15/21 21:05	M1
EPA 8270E	Anthracene	10.7	ug/L	9.1	09/15/21 12:33	
EPA 8270E	Dibenzofuran	25.7	ug/L	9.1	09/15/21 12:33	
EPA 8270E	Fluoranthene	3.0J	ug/L	9.1	09/15/21 12:33	
EPA 8270E	Fluorene	69.9	ug/L	9.1	09/15/21 12:33	
EPA 8270E	1-Methylnaphthalene	602	ug/L	90.9	09/15/21 21:05	M1
EPA 8270E	2-Methylnaphthalene	573	ug/L	90.9	09/15/21 21:05	M1
EPA 8270E	Phenanthrene	67.7	ug/L	9.1	09/15/21 12:33	
EPA 8270E	Pyrene	3.9J	ug/L	9.1	09/15/21 12:33	
EPA 8260D	Benzene	15.3	ug/L	10.0	09/14/21 19:59	
EPA 8260D	Ethylbenzene	29.2	ug/L	10.0	09/14/21 19:59	
EPA 8260D	Naphthalene	1490	ug/L	10.0	09/14/21 19:59	
EPA 8260D	Toluene	5.8J	ug/L	10.0	09/14/21 19:59	
EPA 8260D	Xylene (Total)	38.6	ug/L	10.0	09/14/21 19:59	
EPA 8260D	m&p-Xylene	20.0	ug/L	20.0	09/14/21 19:59	
EPA 8260D	o-Xylene	18.6	ug/L	10.0	09/14/21 19:59	
92560815002	**MW-3BR**					
EPA 8270E	Acenaphthene	13.8	ug/L	9.1	09/15/21 12:58	
EPA 8270E	Acenaphthylene	45.2	ug/L	9.1	09/15/21 12:58	
EPA 8270E	Dibenzofuran	2.6J	ug/L	9.1	09/15/21 12:58	
EPA 8270E	2,4-Dimethylphenol	66.0	ug/L	9.1	09/15/21 12:58	
EPA 8270E	Fluorene	8.6J	ug/L	9.1	09/15/21 12:58	
EPA 8270E	1-Methylnaphthalene	74.1	ug/L	9.1	09/15/21 12:58	
EPA 8270E	2-Methylnaphthalene	73.6	ug/L	9.1	09/15/21 12:58	
EPA 8270E	2-Methylphenol(o-Cresol)	3.6J	ug/L	9.1	09/15/21 12:58	
EPA 8270E	Phenanthrene	4.9J	ug/L	9.1	09/15/21 12:58	
EPA 8270E	Phenol	4.6J	ug/L	9.1	09/15/21 12:58	
EPA 8260D	Benzene	241	ug/L	5.0	09/16/21 11:09	
EPA 8260D	Ethylbenzene	28.6	ug/L	5.0	09/16/21 11:09	
EPA 8260D	Naphthalene	708	ug/L	5.0	09/16/21 11:09	
EPA 8260D	Styrene	15.5	ug/L	5.0	09/16/21 11:09	
EPA 8260D	Toluene	81.1	ug/L	5.0	09/16/21 11:09	
EPA 8260D	Xylene (Total)	74.2	ug/L	5.0	09/16/21 11:09	
EPA 8260D	m&p-Xylene	44.4	ug/L	10.0	09/16/21 11:09	
EPA 8260D	o-Xylene	29.8	ug/L	5.0	09/16/21 11:09	
92560815003	**MW-3BRL**					
EPA 8270E	Acenaphthene	24.3	ug/L	8.7	09/15/21 13:24	
EPA 8270E	Acenaphthylene	81.7	ug/L	8.7	09/15/21 13:24	
EPA 8270E	Dibenzofuran	4.6J	ug/L	8.7	09/15/21 13:24	
EPA 8270E	2,4-Dimethylphenol	22.9	ug/L	8.7	09/15/21 13:24	
EPA 8270E	Fluorene	16.2	ug/L	8.7	09/15/21 13:24	
EPA 8270E	1-Methylnaphthalene	142	ug/L	34.8	09/15/21 21:31	
EPA 8270E	2-Methylnaphthalene	221	ug/L	34.8	09/15/21 21:31	
EPA 8270E	3&4-Methylphenol(m&p Cresol)	2.3J	ug/L	8.7	09/15/21 13:24	
EPA 8270E	Phenanthrene	14.4	ug/L	8.7	09/15/21 13:24	
EPA 8260D	Benzene	620	ug/L	12.5	09/14/21 20:35	

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92560815003	**MW-3BRL**					
EPA 8260D	Ethylbenzene	116	ug/L	12.5	09/14/21 20:35	
EPA 8260D	Naphthalene	2340	ug/L	12.5	09/14/21 20:35	
EPA 8260D	Styrene	37.1	ug/L	12.5	09/14/21 20:35	
EPA 8260D	Toluene	135	ug/L	12.5	09/14/21 20:35	
EPA 8260D	Xylene (Total)	144	ug/L	12.5	09/14/21 20:35	
EPA 8260D	m&p-Xylene	90.0	ug/L	25.0	09/14/21 20:35	
EPA 8260D	o-Xylene	53.6	ug/L	12.5	09/14/21 20:35	
92560815005	**MW-21BRL**					
EPA 8270E	Acenaphthylene	27.1	ug/L	8.3	09/15/21 14:15	
EPA 8270E	Fluorene	3.4J	ug/L	8.3	09/15/21 14:15	
EPA 8270E	1-Methylnaphthalene	36.8	ug/L	8.3	09/15/21 14:15	
EPA 8270E	2-Methylnaphthalene	69.5	ug/L	8.3	09/15/21 14:15	
EPA 8270E	Phenanthrene	2.1J	ug/L	8.3	09/15/21 14:15	
EPA 8260D	Benzene	16.5	ug/L	5.0	09/16/21 11:27	
EPA 8260D	Ethylbenzene	20.1	ug/L	5.0	09/16/21 11:27	
EPA 8260D	Naphthalene	727	ug/L	5.0	09/16/21 11:27	
EPA 8260D	Styrene	72.5	ug/L	5.0	09/16/21 11:27	
EPA 8260D	Toluene	133	ug/L	5.0	09/16/21 11:27	
EPA 8260D	Xylene (Total)	91.0	ug/L	5.0	09/16/21 11:27	
EPA 8260D	m&p-Xylene	62.5	ug/L	10.0	09/16/21 11:27	
EPA 8260D	o-Xylene	28.5	ug/L	5.0	09/16/21 11:27	
92560815007	**MW-39S**					
EPA 8260D	1,3-Dichlorobenzene	0.41J	ug/L	1.0	09/16/21 08:26	
92560815008	**MW-3**					
EPA 8270E	Acenaphthene	6.4J	ug/L	9.1	09/15/21 15:32	
EPA 8270E	Fluorene	2.3J	ug/L	9.1	09/15/21 15:32	
EPA 8270E	1-Methylnaphthalene	3.7J	ug/L	9.1	09/15/21 15:32	
EPA 8270E	Phenanthrene	3.7J	ug/L	9.1	09/15/21 15:32	
92560815009	**MW-20**					
EPA 8270E	Acenaphthene	66.6	ug/L	10.0	09/15/21 15:57	
EPA 8270E	Dibenzofuran	4.9J	ug/L	10.0	09/15/21 15:57	
EPA 8270E	Fluorene	16.3	ug/L	10.0	09/15/21 15:57	
EPA 8270E	1-Methylnaphthalene	168	ug/L	40.0	09/15/21 21:56	
EPA 8270E	2-Methylnaphthalene	265	ug/L	40.0	09/15/21 21:56	
EPA 8270E	Phenanthrene	13.5	ug/L	10.0	09/15/21 15:57	
EPA 8260D	Benzene	165	ug/L	25.0	09/16/21 12:22	
EPA 8260D	Ethylbenzene	162	ug/L	25.0	09/16/21 12:22	
EPA 8260D	Naphthalene	3050	ug/L	25.0	09/16/21 12:22	
EPA 8260D	Toluene	18.0J	ug/L	25.0	09/16/21 12:22	
EPA 8260D	Xylene (Total)	124	ug/L	25.0	09/16/21 12:22	
EPA 8260D	m&p-Xylene	80.5	ug/L	50.0	09/16/21 12:22	
EPA 8260D	o-Xylene	43.8	ug/L	25.0	09/16/21 12:22	
92560815010	**FD-02**					
EPA 8270E	Acenaphthene	22.0	ug/L	10.0	09/15/21 16:23	

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

SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92560815010	**FD-02**					
EPA 8270E	Acenaphthylene	78.4	ug/L	10.0	09/15/21 16:23	
EPA 8270E	Dibenzofuran	4.3J	ug/L	10.0	09/15/21 16:23	
EPA 8270E	2,4-Dimethylphenol	19.7	ug/L	10.0	09/15/21 16:23	
EPA 8270E	Fluorene	14.6	ug/L	10.0	09/15/21 16:23	
EPA 8270E	1-Methylnaphthalene	146	ug/L	10.0	09/15/21 16:23	
EPA 8270E	2-Methylnaphthalene	200	ug/L	40.0	09/15/21 18:45	
EPA 8270E	3&4-Methylphenol(m&p Cresol)	1.8J	ug/L	10.0	09/15/21 16:23	
EPA 8270E	Phenanthrene	14.7	ug/L	10.0	09/15/21 16:23	
EPA 8260D	Benzene	462	ug/L	10.0	09/16/21 12:03	
EPA 8260D	Ethylbenzene	52.5	ug/L	10.0	09/16/21 12:03	
EPA 8260D	Naphthalene	1050	ug/L	10.0	09/16/21 12:03	
EPA 8260D	Styrene	19.6	ug/L	10.0	09/16/21 12:03	
EPA 8260D	Toluene	77.6	ug/L	10.0	09/16/21 12:03	
EPA 8260D	Xylene (Total)	62.2	ug/L	10.0	09/16/21 12:03	
EPA 8260D	m&p-Xylene	36.7	ug/L	20.0	09/16/21 12:03	
EPA 8260D	o-Xylene	25.5	ug/L	10.0	09/16/21 12:03	
92560815011	**FB-02**					
EPA 8260D	Acetone	28.0	ug/L	25.0	09/16/21 06:55	C0
92560815012	**MW-21**					
RSK 175 Modified	Methane	7870	ug/L	10.0	09/15/21 21:01	
EPA 6010D	Iron	15400	ug/L	50.0	09/15/21 18:31	
EPA 6010D	Manganese	389	ug/L	5.0	09/15/21 18:31	
EPA 6010D	Iron, Dissolved	14400	ug/L	50.0	09/15/21 19:27	
EPA 6010D	Manganese, Dissolved	364	ug/L	5.0	09/15/21 19:27	
EPA 8260D	Ethylbenzene	0.56J	ug/L	1.0	09/16/21 09:02	
EPA 8260D	Naphthalene	14.3	ug/L	1.0	09/16/21 09:02	
EPA 8260D	Toluene	0.77J	ug/L	1.0	09/16/21 09:02	
EPA 300.0 Rev 2.1 1993	Sulfate	3.0	mg/L	1.0	09/14/21 04:20	
EPA 9060A	Total Organic Carbon	3.1	mg/L	1.0	09/15/21 20:25	
EPA 9060A	Total Organic Carbon	3.2	mg/L	1.0	09/15/21 20:25	
EPA 9060A	Total Organic Carbon	3.3	mg/L	1.0	09/15/21 20:25	
EPA 9060A	Total Organic Carbon	3.2	mg/L	1.0	09/15/21 20:25	
EPA 9060A	Mean Total Organic Carbon	3.2	mg/L	1.0	09/15/21 20:25	
92560815013	**MW-38BR**					
RSK 175 Modified	Methane	352	ug/L	10.0	09/15/21 21:17	
EPA 6010D	Iron	550	ug/L	50.0	09/15/21 18:34	
EPA 6010D	Manganese	99.1	ug/L	5.0	09/15/21 18:34	
EPA 6010D	Iron, Dissolved	314	ug/L	50.0	09/15/21 19:31	
EPA 6010D	Manganese, Dissolved	90.4	ug/L	5.0	09/15/21 19:31	
EPA 300.0 Rev 2.1 1993	Sulfate	8.7	mg/L	1.0	09/14/21 05:07	
92560815014	**MW-39BR**					
RSK 175 Modified	Methane	8.7J	ug/L	10.0	09/15/21 21:32	
EPA 6010D	Iron	2340	ug/L	50.0	09/15/21 18:37	
EPA 6010D	Manganese	170	ug/L	5.0	09/15/21 18:37	
EPA 6010D	Iron, Dissolved	1650	ug/L	50.0	09/15/21 19:34	

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92560815014	**MW-39BR**					
EPA 6010D	Manganese, Dissolved	150	ug/L	5.0	09/15/21 19:34	
EPA 300.0 Rev 2.1 1993	Sulfate	35.6	mg/L	1.0	09/14/21 06:11	
EPA 9060A	Total Organic Carbon	0.61J	mg/L	1.0	09/15/21 20:59	
EPA 9060A	Total Organic Carbon	0.57J	mg/L	1.0	09/15/21 20:59	
EPA 9060A	Total Organic Carbon	0.64J	mg/L	1.0	09/15/21 20:59	
EPA 9060A	Total Organic Carbon	0.60J	mg/L	1.0	09/15/21 20:59	
EPA 9060A	Mean Total Organic Carbon	0.60J	mg/L	1.0	09/15/21 20:59	
92560815015	**MW-39BRL**					
RSK 175 Modified	Methane	40.0	ug/L	10.0	09/15/21 21:47	
EPA 6010D	Iron	43.0J	ug/L	50.0	09/15/21 18:41	
EPA 6010D	Manganese	5.8	ug/L	5.0	09/15/21 18:41	
EPA 6010D	Manganese, Dissolved	8.1	ug/L	5.0	09/15/21 19:44	
SM 4500-S2D-2011	Sulfide	0.51	mg/L	0.10	09/15/21 05:15	
EPA 300.0 Rev 2.1 1993	Sulfate	463	mg/L	10.0	09/14/21 07:30	
EPA 9060A	Total Organic Carbon	23.3	mg/L	1.0	09/15/21 21:54	
EPA 9060A	Total Organic Carbon	23.8	mg/L	1.0	09/15/21 21:54	
EPA 9060A	Total Organic Carbon	24.4	mg/L	1.0	09/15/21 21:54	
EPA 9060A	Total Organic Carbon	24.2	mg/L	1.0	09/15/21 21:54	
EPA 9060A	Mean Total Organic Carbon	23.9	mg/L	1.0	09/15/21 21:54	
92560815016	**MW-45BR**					
RSK 175 Modified	Methane	1000	ug/L	10.0	09/15/21 22:02	
EPA 6010D	Iron	61.2	ug/L	50.0	09/15/21 18:44	
EPA 8270E	Acenaphthene	3.6J	ug/L	9.1	09/15/21 18:57	
EPA 8270E	Acenaphthylene	2.4J	ug/L	9.1	09/15/21 18:57	
EPA 8270E	2,4-Dimethylphenol	42.1	ug/L	9.1	09/15/21 18:57	
EPA 8270E	1-Methylnaphthalene	12.0	ug/L	9.1	09/15/21 18:57	
EPA 8270E	2-Methylnaphthalene	16.0	ug/L	9.1	09/15/21 18:57	
EPA 8270E	2-Methylphenol(o-Cresol)	2.7J	ug/L	9.1	09/15/21 18:57	
EPA 8270E	3&4-Methylphenol(m&p Cresol)	3.5J	ug/L	9.1	09/15/21 18:57	
EPA 8270E	Phenanthrene	3.4J	ug/L	9.1	09/15/21 18:57	
EPA 8270E	Phenol	4.5J	ug/L	9.1	09/15/21 18:57	
EPA 8270E	Pyrene	2.2J	ug/L	9.1	09/15/21 18:57	
EPA 8270E by SIM	Benzo(a)pyrene	0.21	ug/L	0.10	09/16/21 18:36	1g,L1
EPA 8260D	Acetone	275	ug/L	25.0	09/14/21 16:04	
EPA 8260D	Benzene	121	ug/L	1.0	09/14/21 16:04	
EPA 8260D	Ethylbenzene	16.1	ug/L	1.0	09/14/21 16:04	
EPA 8260D	Naphthalene	158	ug/L	1.0	09/14/21 16:04	
EPA 8260D	Styrene	5.3	ug/L	1.0	09/14/21 16:04	
EPA 8260D	Toluene	33.6	ug/L	1.0	09/14/21 16:04	
EPA 8260D	Xylene (Total)	22.2	ug/L	1.0	09/14/21 16:04	
EPA 8260D	m&p-Xylene	13.4	ug/L	2.0	09/14/21 16:04	
EPA 8260D	o-Xylene	8.8	ug/L	1.0	09/14/21 16:04	
SM 4500-S2D-2011	Sulfide	0.13	mg/L	0.10	09/15/21 05:16	
EPA 300.0 Rev 2.1 1993	Sulfate	108	mg/L	2.0	09/14/21 07:46	
EPA 9060A	Total Organic Carbon	22.5	mg/L	1.0	09/15/21 22:13	
EPA 9060A	Total Organic Carbon	22.8	mg/L	1.0	09/15/21 22:13	

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92560815016	**MW-45BR**					
EPA 9060A	Total Organic Carbon	23.3	mg/L	1.0	09/15/21 22:13	
EPA 9060A	Total Organic Carbon	23.4	mg/L	1.0	09/15/21 22:13	
EPA 9060A	Mean Total Organic Carbon	23.0	mg/L	1.0	09/15/21 22:13	
92560815017	**TB-03**					
EPA 8260D	Acetone	18.4J	ug/L	25.0	09/16/21 07:13	C0

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **RSK 175 Modified**
Description: RSK 175 Headspace
Client: Duke Energy
Date: September 21, 2021

General Information:
5 samples were analyzed for RSK 175 Modified by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

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

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

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

Additional Comments:

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 6010D**
Description: 6010 MET ICP
Client: Duke Energy
Date: September 21, 2021

General Information:
5 samples were analyzed for EPA 6010D by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

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

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

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

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

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

Additional Comments:

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 6010D**
Description: 6010 MET ICP, Dissolved
Client: Duke Energy
Date: September 21, 2021

General Information:
5 samples were analyzed for EPA 6010D by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

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

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

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

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

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

Additional Comments:

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: September 21, 2021

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

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

Sample Preparation:
The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

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

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

QC Batch: 647167

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

- BLANK (Lab ID: 3394762)
  - 2,6-Dinitrotoluene
- FB-02 (Lab ID: 92560815011)
  - 2,6-Dinitrotoluene
- FD-02 (Lab ID: 92560815010)
  - 2,6-Dinitrotoluene
- LCS (Lab ID: 3394763)
  - 2,6-Dinitrotoluene
- MS (Lab ID: 3394764)
  - 2,6-Dinitrotoluene
- MSD (Lab ID: 3394765)
  - 2,6-Dinitrotoluene
- MW-1 (Lab ID: 92560815001)
  - 2,6-Dinitrotoluene
- MW-20 (Lab ID: 92560815009)
  - 2,6-Dinitrotoluene
- MW-21 (Lab ID: 92560815012)
  - 2,6-Dinitrotoluene
- MW-21BR (Lab ID: 92560815004)
  - 2,6-Dinitrotoluene
- MW-21BRL (Lab ID: 92560815005)
  - 2,6-Dinitrotoluene
- MW-3 (Lab ID: 92560815008)
  - 2,6-Dinitrotoluene
- MW-38BR (Lab ID: 92560815013)

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: September 21, 2021

QC Batch: 647167

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.

- 2,6-Dinitrotoluene

- MW-38S (Lab ID: 92560815006)
  - 2,6-Dinitrotoluene
- MW-39BR (Lab ID: 92560815014)
  - 2,6-Dinitrotoluene
- MW-39BRL (Lab ID: 92560815015)
  - 2,6-Dinitrotoluene
- MW-39S (Lab ID: 92560815007)
  - 2,6-Dinitrotoluene
- MW-3BR (Lab ID: 92560815002)
  - 2,6-Dinitrotoluene
- MW-3BRL (Lab ID: 92560815003)
  - 2,6-Dinitrotoluene
- MW-45BR (Lab ID: 92560815016)
  - 2,6-Dinitrotoluene

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

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

QC Batch: 647167

S0: Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 3394764)
  - 2-Fluorophenol (S)
- MW-1 (Lab ID: 92560815001)
  - 2,4,6-Tribromophenol (S)
  - 2-Fluorophenol (S)
  - Phenol-d6 (S)

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

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

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

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: September 21, 2021

QC Batch: 647167

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92560815001

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

- MS (Lab ID: 3394764)
  - 1-Methylnaphthalene
  - 2,4,6-Trichlorophenol
  - 2,4-Dinitrophenol
  - 2-Methylnaphthalene
  - 4,6-Dinitro-2-methylphenol
  - 4-Nitrophenol
  - Acenaphthene
  - Benzoic Acid
  - Pentachlorophenol
- MSD (Lab ID: 3394765)
  - 2,4-Dinitrophenol
  - 2-Methylnaphthalene
  - Benzoic Acid

R1: RPD value was outside control limits.

- MSD (Lab ID: 3394765)
  - 2,4-Dichlorophenol
  - 2-Chloronaphthalene
  - 2-Chlorophenol
  - 2-Nitrophenol
  - Hexachlorocyclopentadiene
  - Hexachloroethane
  - Phenol

Additional Comments:

Analyte Comments:

QC Batch: 647167

P2: Re-extraction or re-analysis could not be performed due to insufficient sample amount.

- MW-1 (Lab ID: 92560815001)
  - Nitrobenzene-d5 (S)

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(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 8270E by SIM**
Description: 8270E Low Volume PAH SIM
Client: Duke Energy
Date: September 21, 2021

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

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

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

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

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

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

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

QC Batch: 647212

S0: Surrogate recovery outside laboratory control limits.

- FD-02 (Lab ID: 92560815010)
  - Nitrobenzene-d5 (S)
- LCS (Lab ID: 3394887)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)
- MW-45BR (Lab ID: 92560815016)
  - Terphenyl-d14 (S)

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

- FB-02 (Lab ID: 92560815011)
  - Terphenyl-d14 (S)
- FD-02 (Lab ID: 92560815010)
  - Terphenyl-d14 (S)
- MW-1 (Lab ID: 92560815001)
  - Terphenyl-d14 (S)
- MW-20 (Lab ID: 92560815009)
  - Terphenyl-d14 (S)
- MW-21 (Lab ID: 92560815012)
  - Terphenyl-d14 (S)
- MW-21BR (Lab ID: 92560815004)

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 8270E by SIM**
Description: 8270E Low Volume PAH SIM
Client: Duke Energy
Date: September 21, 2021

QC Batch: 647212

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
- 2-Fluorobiphenyl (S)
- Terphenyl-d14 (S)
- MW-21BRL (Lab ID: 92560815005)
  - Terphenyl-d14 (S)
- MW-3 (Lab ID: 92560815008)
  - Terphenyl-d14 (S)
- MW-38BR (Lab ID: 92560815013)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)
- MW-38S (Lab ID: 92560815006)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)
- MW-39BR (Lab ID: 92560815014)
  - Terphenyl-d14 (S)
- MW-39BRL (Lab ID: 92560815015)
  - Terphenyl-d14 (S)
- MW-39S (Lab ID: 92560815007)
  - Terphenyl-d14 (S)
- MW-3BR (Lab ID: 92560815002)
  - Terphenyl-d14 (S)
- MW-3BRL (Lab ID: 92560815003)
  - Terphenyl-d14 (S)

S5: Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).
- MW-3BR (Lab ID: 92560815002)
  - Nitrobenzene-d5 (S)
- MW-3BRL (Lab ID: 92560815003)
  - Nitrobenzene-d5 (S)
- MW-45BR (Lab ID: 92560815016)
  - Nitrobenzene-d5 (S)

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

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

QC Batch: 647212

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
- LCS (Lab ID: 3394887)
  - Benzo(a)pyrene

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

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9800 Kincey Ave. Suite 100
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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 8270E by SIM**
Description: 8270E Low Volume PAH SIM
Client: Duke Energy
Date: September 21, 2021

Additional Comments:

Analyte Comments:

QC Batch: 647212

1g: Possible lab contaminant.

- MW-45BR (Lab ID: 92560815016)
  - Benzo(a)pyrene

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: September 21, 2021

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

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

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

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

QC Batch: 646793

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

- BLANK (Lab ID: 3392808)
  - Chloroethane
- LCS (Lab ID: 3392809)
  - Chloroethane
- MS (Lab ID: 3393560)
  - Chloroethane
- MSD (Lab ID: 3393561)
  - Chloroethane
- MW-1 (Lab ID: 92560815001)
  - Chloroethane
- MW-38BR (Lab ID: 92560815013)
  - Chloroethane
- MW-39BR (Lab ID: 92560815014)
  - Chloroethane
- MW-39BRL (Lab ID: 92560815015)
  - Chloroethane
- MW-3BRL (Lab ID: 92560815003)
  - Chloroethane
- MW-45BR (Lab ID: 92560815016)
  - Chloroethane

QC Batch: 647396

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

- BLANK (Lab ID: 3395786)
  - Chloromethane
- FB-02 (Lab ID: 92560815011)
  - Chloromethane
- FD-02 (Lab ID: 92560815010)

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: September 21, 2021

QC Batch: 647396

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.

- Chloromethane
- MW-20 (Lab ID: 92560815009)
  - Chloromethane
- MW-21 (Lab ID: 92560815012)
  - Chloromethane
- MW-21BR (Lab ID: 92560815004)
  - Chloromethane
- MW-21BRL (Lab ID: 92560815005)
  - Chloromethane
- MW-3 (Lab ID: 92560815008)
  - Chloromethane
- MW-38S (Lab ID: 92560815006)
  - Chloromethane
- MW-39S (Lab ID: 92560815007)
  - Chloromethane
- MW-3BR (Lab ID: 92560815002)
  - Chloromethane
- TB-03 (Lab ID: 92560815017)
  - Chloromethane

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

- LCS (Lab ID: 3395787)
  - Chloromethane
- MS (Lab ID: 3395788)
  - Chloromethane
- MSD (Lab ID: 3395789)
  - Chloromethane

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

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

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

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

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

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Huntersville, NC 28078
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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: September 21, 2021

Additional Comments:

Analyte Comments:

QC Batch: 647396

C0: Result confirmed by second analysis.

- FB-02 (Lab ID: 92560815011)
  - Acetone
- TB-03 (Lab ID: 92560815017)
  - Acetone

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **SM 4500-S2D-2011**
Description: 4500S2D Sulfide Water
Client: Duke Energy
Date: September 21, 2021

General Information:
5 samples were analyzed for SM 4500-S2D-2011 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

Additional Comments:

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 300.0 Rev 2.1 1993**
Description: 300.0 IC Anions 28 Days
Client: Duke Energy
Date: September 21, 2021

General Information:
5 samples were analyzed for EPA 300.0 Rev 2.1 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

Additional Comments:

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Method: **EPA 9060A**
Description: Total Organic Carbon,Asheville
Client: Duke Energy
Date: September 21, 2021

General Information:
5 samples were analyzed for EPA 9060A by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

QC Batch: 647270

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92559982001,92559982003

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

- MS (Lab ID: 3395058)
  - Total Organic Carbon
- MSD (Lab ID: 3395059)
  - Total Organic Carbon

Additional Comments:

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

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-1 **Lab ID: 92560815001** Collected: 09/09/21 09:41 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**226**	ug/L	90.9	18.3	10	09/14/21 22:28	09/15/21 21:05	83-32-9	M1
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 12:33	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 12:33	62-53-3	
Anthracene	**10.7**	ug/L	9.1	2.1	1	09/14/21 22:28	09/15/21 12:33	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 22:28	09/15/21 12:33	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 22:28	09/15/21 12:33	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 22:28	09/15/21 12:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 22:28	09/15/21 12:33	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 22:28	09/15/21 12:33	65-85-0	M1
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 22:28	09/15/21 12:33	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 12:33	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 22:28	09/15/21 12:33	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 22:28	09/15/21 12:33	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 22:28	09/15/21 12:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 12:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 12:33	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 12:33	91-58-7	R1
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 22:28	09/15/21 12:33	95-57-8	R1
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 12:33	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 22:28	09/15/21 12:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 22:28	09/15/21 12:33	53-70-3	
Dibenzofuran	**25.7**	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 12:33	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 22:28	09/15/21 12:33	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 12:33	120-83-2	R1
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 12:33	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 12:33	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 12:33	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 12:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 22:28	09/15/21 12:33	534-52-1	M1
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 22:28	09/15/21 12:33	51-28-5	M1
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 12:33	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 12:33	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 22:28	09/15/21 12:33	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 22:28	09/15/21 12:33	117-81-7	
Fluoranthene	**3.0J**	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 12:33	206-44-0	
Fluorene	**69.9**	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 12:33	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 12:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 22:28	09/15/21 12:33	77-47-4	R1
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 12:33	67-72-1	R1
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 22:28	09/15/21 12:33	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 12:33	78-59-1	
1-Methylnaphthalene	**602**	ug/L	90.9	18.5	10	09/14/21 22:28	09/15/21 21:05	90-12-0	M1
2-Methylnaphthalene	**573**	ug/L	90.9	17.0	10	09/14/21 22:28	09/15/21 21:05	91-57-6	M1
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 12:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 22:28	09/15/21 12:33	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-1 **Lab ID: 92560815001** Collected: 09/09/21 09:41 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 22:28	09/15/21 12:33	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 22:28	09/15/21 12:33	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 22:28	09/15/21 12:33	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 12:33	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 12:33	88-75-5	R1
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 22:28	09/15/21 12:33	100-02-7	M1
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 12:33	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 22:28	09/15/21 12:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 22:28	09/15/21 12:33	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 22:28	09/15/21 12:33	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 22:28	09/15/21 12:33	87-86-5	M1
Phenanthrene	**67.7**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 12:33	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/14/21 22:28	09/15/21 12:33	108-95-2	R1
Pyrene	**3.9J**	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 12:33	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 12:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 22:28	09/15/21 12:33	88-06-2	M1
Surrogates									
Nitrobenzene-d5 (S)	97	%	10-144		1	09/14/21 22:28	09/15/21 12:33	4165-60-0	P2
2-Fluorobiphenyl (S)	98	%	10-130		1	09/14/21 22:28	09/15/21 12:33	321-60-8	
Terphenyl-d14 (S)	120	%	34-163		1	09/14/21 22:28	09/15/21 12:33	1718-51-0	
Phenol-d6 (S)	9	%	10-130		1	09/14/21 22:28	09/15/21 12:33	13127-88-3	S0
2-Fluorophenol (S)	1	%	10-130		1	09/14/21 22:28	09/15/21 12:33	367-12-4	S0
2,4,6-Tribromophenol (S)	5	%	10-144		1	09/14/21 22:28	09/15/21 12:33	118-79-6	S0
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 13:06	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	161	%	67-170		1	09/15/21 11:05	09/16/21 13:06	4165-60-0	
2-Fluorobiphenyl (S)	138	%	61-163		1	09/15/21 11:05	09/16/21 13:06	321-60-8	
Terphenyl-d14 (S)	220	%	62-169		1	09/15/21 11:05	09/16/21 13:06	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	250	51.1	10		09/14/21 19:59	67-64-1	
Benzene	**15.3**	ug/L	10.0	3.4	10		09/14/21 19:59	71-43-2	
Bromobenzene	ND	ug/L	10.0	2.9	10		09/14/21 19:59	108-86-1	
Bromochloromethane	ND	ug/L	10.0	4.7	10		09/14/21 19:59	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	3.1	10		09/14/21 19:59	75-27-4	
Bromoform	ND	ug/L	10.0	3.4	10		09/14/21 19:59	75-25-2	
Bromomethane	ND	ug/L	20.0	16.6	10		09/14/21 19:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	50.0	39.6	10		09/14/21 19:59	78-93-3	
Carbon tetrachloride	ND	ug/L	10.0	3.3	10		09/14/21 19:59	56-23-5	
Chlorobenzene	ND	ug/L	10.0	2.8	10		09/14/21 19:59	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	10		09/14/21 19:59	75-00-3	v1

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-1 **Lab ID: 92560815001** Collected: 09/09/21 09:41 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	10.0	4.3	10		09/14/21 19:59	67-66-3	
Chloromethane	ND	ug/L	10.0	5.4	10		09/14/21 19:59	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	3.2	10		09/14/21 19:59	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	3.2	10		09/14/21 19:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	3.4	10		09/14/21 19:59	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	3.6	10		09/14/21 19:59	124-48-1	
Dibromomethane	ND	ug/L	10.0	3.9	10		09/14/21 19:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	3.4	10		09/14/21 19:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	3.4	10		09/14/21 19:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	3.3	10		09/14/21 19:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	3.5	10		09/14/21 19:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	3.7	10		09/14/21 19:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	3.2	10		09/14/21 19:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	10.0	3.5	10		09/14/21 19:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	10.0	3.8	10		09/14/21 19:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	4.0	10		09/14/21 19:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	10.0	3.6	10		09/14/21 19:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	2.8	10		09/14/21 19:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	10.0	3.9	10		09/14/21 19:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	4.3	10		09/14/21 19:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		09/14/21 19:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		09/14/21 19:59	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	3.1	10		09/14/21 19:59	108-20-3	
Ethylbenzene	**29.2**	ug/L	10.0	3.0	10		09/14/21 19:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	15.3	10		09/14/21 19:59	87-68-3	
2-Hexanone	ND	ug/L	50.0	4.8	10		09/14/21 19:59	591-78-6	
p-Isopropyltoluene	ND	ug/L	10.0	4.1	10		09/14/21 19:59	99-87-6	
Methylene Chloride	ND	ug/L	50.0	19.5	10		09/14/21 19:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	27.1	10		09/14/21 19:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	4.2	10		09/14/21 19:59	1634-04-4	
Naphthalene	**1490**	ug/L	10.0	6.4	10		09/14/21 19:59	91-20-3	
Styrene	ND	ug/L	10.0	2.9	10		09/14/21 19:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	3.1	10		09/14/21 19:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	2.2	10		09/14/21 19:59	79-34-5	
Tetrachloroethene	ND	ug/L	10.0	2.9	10		09/14/21 19:59	127-18-4	
Toluene	**5.8J**	ug/L	10.0	4.8	10		09/14/21 19:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	8.1	10		09/14/21 19:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	6.4	10		09/14/21 19:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	3.3	10		09/14/21 19:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	3.2	10		09/14/21 19:59	79-00-5	
Trichloroethene	ND	ug/L	10.0	3.8	10		09/14/21 19:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	3.0	10		09/14/21 19:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	10.0	2.6	10		09/14/21 19:59	96-18-4	
Vinyl acetate	ND	ug/L	20.0	13.1	10		09/14/21 19:59	108-05-4	
Vinyl chloride	ND	ug/L	10.0	3.9	10		09/14/21 19:59	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-1 **Lab ID: 92560815001** Collected: 09/09/21 09:41 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	**38.6**	ug/L	10.0	3.4	10		09/14/21 19:59	1330-20-7	
m&p-Xylene	**20.0**	ug/L	20.0	7.1	10		09/14/21 19:59	179601-23-1	
o-Xylene	**18.6**	ug/L	10.0	3.4	10		09/14/21 19:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		10		09/14/21 19:59	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130		10		09/14/21 19:59	17060-07-0	
Toluene-d8 (S)	101	%	70-130		10		09/14/21 19:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3BR **Lab ID: 92560815002** Collected: 09/09/21 13:01 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**13.8**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 12:58	83-32-9	
Acenaphthylene	**45.2**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 12:58	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 12:58	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 22:28	09/15/21 12:58	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 22:28	09/15/21 12:58	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 22:28	09/15/21 12:58	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 22:28	09/15/21 12:58	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 22:28	09/15/21 12:58	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 22:28	09/15/21 12:58	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 22:28	09/15/21 12:58	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 12:58	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 22:28	09/15/21 12:58	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 22:28	09/15/21 12:58	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 22:28	09/15/21 12:58	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 12:58	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 12:58	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 12:58	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 22:28	09/15/21 12:58	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 12:58	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 22:28	09/15/21 12:58	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 22:28	09/15/21 12:58	53-70-3	
Dibenzofuran	**2.6J**	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 12:58	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 22:28	09/15/21 12:58	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 12:58	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 12:58	84-66-2	
2,4-Dimethylphenol	**66.0**	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 12:58	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 12:58	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 12:58	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 22:28	09/15/21 12:58	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 22:28	09/15/21 12:58	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 12:58	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 12:58	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 22:28	09/15/21 12:58	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 22:28	09/15/21 12:58	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 12:58	206-44-0	
Fluorene	**8.6J**	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 12:58	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 12:58	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 22:28	09/15/21 12:58	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 12:58	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 22:28	09/15/21 12:58	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 12:58	78-59-1	
1-Methylnaphthalene	**74.1**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 12:58	90-12-0	
2-Methylnaphthalene	**73.6**	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 12:58	91-57-6	
2-Methylphenol(o-Cresol)	**3.6J**	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 12:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 22:28	09/15/21 12:58	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3BR **Lab ID: 92560815002** Collected: 09/09/21 13:01 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 22:28	09/15/21 12:58	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 22:28	09/15/21 12:58	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 22:28	09/15/21 12:58	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 12:58	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 12:58	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 22:28	09/15/21 12:58	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 12:58	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 22:28	09/15/21 12:58	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 22:28	09/15/21 12:58	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 22:28	09/15/21 12:58	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 22:28	09/15/21 12:58	87-86-5	
Phenanthrene	**4.9J**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 12:58	85-01-8	
Phenol	**4.6J**	ug/L	9.1	1.2	1	09/14/21 22:28	09/15/21 12:58	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 12:58	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 12:58	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 22:28	09/15/21 12:58	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	91	%	10-144		1	09/14/21 22:28	09/15/21 12:58	4165-60-0	
2-Fluorobiphenyl (S)	97	%	10-130		1	09/14/21 22:28	09/15/21 12:58	321-60-8	
Terphenyl-d14 (S)	115	%	34-163		1	09/14/21 22:28	09/15/21 12:58	1718-51-0	
Phenol-d6 (S)	57	%	10-130		1	09/14/21 22:28	09/15/21 12:58	13127-88-3	
2-Fluorophenol (S)	73	%	10-130		1	09/14/21 22:28	09/15/21 12:58	367-12-4	
2,4,6-Tribromophenol (S)	123	%	10-144		1	09/14/21 22:28	09/15/21 12:58	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 13:28	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	16	%	67-170		1	09/15/21 11:05	09/16/21 13:28	4165-60-0	S5
2-Fluorobiphenyl (S)	148	%	61-163		1	09/15/21 11:05	09/16/21 13:28	321-60-8	
Terphenyl-d14 (S)	237	%	62-169		1	09/15/21 11:05	09/16/21 13:28	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	125	25.6	5		09/16/21 11:09	67-64-1	
Benzene	**241**	ug/L	5.0	1.7	5		09/16/21 11:09	71-43-2	
Bromobenzene	ND	ug/L	5.0	1.4	5		09/16/21 11:09	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.3	5		09/16/21 11:09	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1.5	5		09/16/21 11:09	75-27-4	
Bromoform	ND	ug/L	5.0	1.7	5		09/16/21 11:09	75-25-2	
Bromomethane	ND	ug/L	10.0	8.3	5		09/16/21 11:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	19.8	5		09/16/21 11:09	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1.7	5		09/16/21 11:09	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1.4	5		09/16/21 11:09	108-90-7	
Chloroethane	ND	ug/L	5.0	3.2	5		09/16/21 11:09	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3BR **Lab ID: 92560815002** Collected: 09/09/21 13:01 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	5.0	2.2	5		09/16/21 11:09	67-66-3	
Chloromethane	ND	ug/L	5.0	2.7	5		09/16/21 11:09	74-87-3	v2
2-Chlorotoluene	ND	ug/L	5.0	1.6	5		09/16/21 11:09	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1.6	5		09/16/21 11:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7	5		09/16/21 11:09	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1.8	5		09/16/21 11:09	124-48-1	
Dibromomethane	ND	ug/L	5.0	2.0	5		09/16/21 11:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1.7	5		09/16/21 11:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1.7	5		09/16/21 11:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1.7	5		09/16/21 11:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1.7	5		09/16/21 11:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1.8	5		09/16/21 11:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.6	5		09/16/21 11:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.7	5		09/16/21 11:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1.9	5		09/16/21 11:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	2.0	5		09/16/21 11:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.8	5		09/16/21 11:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.4	5		09/16/21 11:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1.9	5		09/16/21 11:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	2.1	5		09/16/21 11:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1.8	5		09/16/21 11:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1.8	5		09/16/21 11:09	10061-02-6	
Diisopropyl ether	ND	ug/L	5.0	1.5	5		09/16/21 11:09	108-20-3	
Ethylbenzene	**28.6**	ug/L	5.0	1.5	5		09/16/21 11:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	7.6	5		09/16/21 11:09	87-68-3	
2-Hexanone	ND	ug/L	25.0	2.4	5		09/16/21 11:09	591-78-6	
p-Isopropyltoluene	ND	ug/L	5.0	2.1	5		09/16/21 11:09	99-87-6	
Methylene Chloride	ND	ug/L	25.0	9.8	5		09/16/21 11:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	13.6	5		09/16/21 11:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	5.0	2.1	5		09/16/21 11:09	1634-04-4	
Naphthalene	**708**	ug/L	5.0	3.2	5		09/16/21 11:09	91-20-3	
Styrene	**15.5**	ug/L	5.0	1.5	5		09/16/21 11:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1.6	5		09/16/21 11:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1.1	5		09/16/21 11:09	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.5	5		09/16/21 11:09	127-18-4	
Toluene	**81.1**	ug/L	5.0	2.4	5		09/16/21 11:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	4.0	5		09/16/21 11:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	3.2	5		09/16/21 11:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1.7	5		09/16/21 11:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.6	5		09/16/21 11:09	79-00-5	
Trichloroethene	ND	ug/L	5.0	1.9	5		09/16/21 11:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1.5	5		09/16/21 11:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1.3	5		09/16/21 11:09	96-18-4	
Vinyl acetate	ND	ug/L	10.0	6.6	5		09/16/21 11:09	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1.9	5		09/16/21 11:09	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3BR **Lab ID: 92560815002** Collected: 09/09/21 13:01 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	**74.2**	ug/L	5.0	1.7	5		09/16/21 11:09	1330-20-7	
m&p-Xylene	**44.4**	ug/L	10.0	3.5	5		09/16/21 11:09	179601-23-1	
o-Xylene	**29.8**	ug/L	5.0	1.7	5		09/16/21 11:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		5		09/16/21 11:09	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130		5		09/16/21 11:09	17060-07-0	
Toluene-d8 (S)	99	%	70-130		5		09/16/21 11:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3BRL **Lab ID: 92560815003** Collected: 09/09/21 11:31 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**24.3**	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 13:24	83-32-9	
Acenaphthylene	**81.7**	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 13:24	208-96-8	
Aniline	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 13:24	62-53-3	
Anthracene	ND	ug/L	8.7	2.0	1	09/14/21 22:28	09/15/21 13:24	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.7	2.3	1	09/14/21 22:28	09/15/21 13:24	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.7	2.3	1	09/14/21 22:28	09/15/21 13:24	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.7	2.5	1	09/14/21 22:28	09/15/21 13:24	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.7	2.4	1	09/14/21 22:28	09/15/21 13:24	207-08-9	
Benzoic Acid	ND	ug/L	43.5	2.9	1	09/14/21 22:28	09/15/21 13:24	65-85-0	
Benzyl alcohol	ND	ug/L	17.4	2.5	1	09/14/21 22:28	09/15/21 13:24	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 13:24	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.7	2.7	1	09/14/21 22:28	09/15/21 13:24	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.7	2.9	1	09/14/21 22:28	09/15/21 13:24	59-50-7	
4-Chloroaniline	ND	ug/L	17.4	3.2	1	09/14/21 22:28	09/15/21 13:24	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 13:24	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 13:24	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 13:24	91-58-7	
2-Chlorophenol	ND	ug/L	8.7	1.0	1	09/14/21 22:28	09/15/21 13:24	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 13:24	7005-72-3	
Chrysene	ND	ug/L	8.7	2.4	1	09/14/21 22:28	09/15/21 13:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.7	2.6	1	09/14/21 22:28	09/15/21 13:24	53-70-3	
Dibenzofuran	**4.6J**	ug/L	8.7	1.8	1	09/14/21 22:28	09/15/21 13:24	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	17.4	7.1	1	09/14/21 22:28	09/15/21 13:24	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 13:24	120-83-2	
Diethylphthalate	ND	ug/L	8.7	1.8	1	09/14/21 22:28	09/15/21 13:24	84-66-2	
2,4-Dimethylphenol	**22.9**	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 13:24	105-67-9	
Dimethylphthalate	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 13:24	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 13:24	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	17.4	3.0	1	09/14/21 22:28	09/15/21 13:24	534-52-1	
2,4-Dinitrophenol	ND	ug/L	43.5	22.6	1	09/14/21 22:28	09/15/21 13:24	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 13:24	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 13:24	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	8.7	3.4	1	09/14/21 22:28	09/15/21 13:24	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.2	3.2	1	09/14/21 22:28	09/15/21 13:24	117-81-7	
Fluoranthene	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 13:24	206-44-0	
Fluorene	**16.2**	ug/L	8.7	1.8	1	09/14/21 22:28	09/15/21 13:24	86-73-7	
Hexachlorobenzene	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 13:24	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 13:24	77-47-4	
Hexachloroethane	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 13:24	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.7	2.5	1	09/14/21 22:28	09/15/21 13:24	193-39-5	
Isophorone	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 13:24	78-59-1	
1-Methylnaphthalene	**142**	ug/L	34.8	7.1	4	09/14/21 22:28	09/15/21 21:31	90-12-0	
2-Methylnaphthalene	**221**	ug/L	34.8	6.5	4	09/14/21 22:28	09/15/21 21:31	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 13:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	**2.3J**	ug/L	8.7	1.1	1	09/14/21 22:28	09/15/21 13:24	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3BRL **Lab ID: 92560815003** Collected: 09/09/21 11:31 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	17.4	2.6	1	09/14/21 22:28	09/15/21 13:24	88-74-4	
3-Nitroaniline	ND	ug/L	17.4	3.3	1	09/14/21 22:28	09/15/21 13:24	99-09-2	
4-Nitroaniline	ND	ug/L	17.4	4.4	1	09/14/21 22:28	09/15/21 13:24	100-01-6	
Nitrobenzene	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 13:24	98-95-3	
2-Nitrophenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 13:24	88-75-5	
4-Nitrophenol	ND	ug/L	43.5	5.7	1	09/14/21 22:28	09/15/21 13:24	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 13:24	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 13:24	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.7	2.6	1	09/14/21 22:28	09/15/21 13:24	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.7	1.0	1	09/14/21 22:28	09/15/21 13:24	108-60-1	
Pentachlorophenol	ND	ug/L	17.4	3.3	1	09/14/21 22:28	09/15/21 13:24	87-86-5	
Phenanthrene	**14.4**	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 13:24	85-01-8	
Phenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 13:24	108-95-2	
Pyrene	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 13:24	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 13:24	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.7	1.3	1	09/14/21 22:28	09/15/21 13:24	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	72	%	10-144		1	09/14/21 22:28	09/15/21 13:24	4165-60-0	
2-Fluorobiphenyl (S)	75	%	10-130		1	09/14/21 22:28	09/15/21 13:24	321-60-8	
Terphenyl-d14 (S)	106	%	34-163		1	09/14/21 22:28	09/15/21 13:24	1718-51-0	
Phenol-d6 (S)	45	%	10-130		1	09/14/21 22:28	09/15/21 13:24	13127-88-3	
2-Fluorophenol (S)	52	%	10-130		1	09/14/21 22:28	09/15/21 13:24	367-12-4	
2,4,6-Tribromophenol (S)	109	%	10-144		1	09/14/21 22:28	09/15/21 13:24	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 13:50	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	25	%	67-170		1	09/15/21 11:05	09/16/21 13:50	4165-60-0	S5
2-Fluorobiphenyl (S)	119	%	61-163		1	09/15/21 11:05	09/16/21 13:50	321-60-8	
Terphenyl-d14 (S)	207	%	62-169		1	09/15/21 11:05	09/16/21 13:50	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	312	63.9	12.5		09/14/21 20:35	67-64-1	
Benzene	**620**	ug/L	12.5	4.3	12.5		09/14/21 20:35	71-43-2	
Bromobenzene	ND	ug/L	12.5	3.6	12.5		09/14/21 20:35	108-86-1	
Bromochloromethane	ND	ug/L	12.5	5.8	12.5		09/14/21 20:35	74-97-5	
Bromodichloromethane	ND	ug/L	12.5	3.8	12.5		09/14/21 20:35	75-27-4	
Bromoform	ND	ug/L	12.5	4.3	12.5		09/14/21 20:35	75-25-2	
Bromomethane	ND	ug/L	25.0	20.8	12.5		09/14/21 20:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	62.5	49.5	12.5		09/14/21 20:35	78-93-3	
Carbon tetrachloride	ND	ug/L	12.5	4.2	12.5		09/14/21 20:35	56-23-5	
Chlorobenzene	ND	ug/L	12.5	3.6	12.5		09/14/21 20:35	108-90-7	
Chloroethane	ND	ug/L	12.5	8.1	12.5		09/14/21 20:35	75-00-3	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3BRL **Lab ID: 92560815003** Collected: 09/09/21 11:31 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	12.5	5.4	12.5		09/14/21 20:35	67-66-3	
Chloromethane	ND	ug/L	12.5	6.8	12.5		09/14/21 20:35	74-87-3	
2-Chlorotoluene	ND	ug/L	12.5	4.0	12.5		09/14/21 20:35	95-49-8	
4-Chlorotoluene	ND	ug/L	12.5	4.0	12.5		09/14/21 20:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	4.2	12.5		09/14/21 20:35	96-12-8	
Dibromochloromethane	ND	ug/L	12.5	4.5	12.5		09/14/21 20:35	124-48-1	
Dibromomethane	ND	ug/L	12.5	4.9	12.5		09/14/21 20:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		09/14/21 20:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		09/14/21 20:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		09/14/21 20:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	12.5	4.3	12.5		09/14/21 20:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	12.5	4.6	12.5		09/14/21 20:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	12.5	4.0	12.5		09/14/21 20:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	12.5	4.4	12.5		09/14/21 20:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	12.5	4.8	12.5		09/14/21 20:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	12.5	5.0	12.5		09/14/21 20:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	12.5	4.4	12.5		09/14/21 20:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	12.5	3.6	12.5		09/14/21 20:35	142-28-9	
2,2-Dichloropropane	ND	ug/L	12.5	4.8	12.5		09/14/21 20:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	12.5	5.3	12.5		09/14/21 20:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	12.5	4.6	12.5		09/14/21 20:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	12.5	4.5	12.5		09/14/21 20:35	10061-02-6	
Diisopropyl ether	ND	ug/L	12.5	3.8	12.5		09/14/21 20:35	108-20-3	
Ethylbenzene	**116**	ug/L	12.5	3.8	12.5		09/14/21 20:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	25.0	19.1	12.5		09/14/21 20:35	87-68-3	
2-Hexanone	ND	ug/L	62.5	6.0	12.5		09/14/21 20:35	591-78-6	
p-Isopropyltoluene	ND	ug/L	12.5	5.2	12.5		09/14/21 20:35	99-87-6	
Methylene Chloride	ND	ug/L	62.5	24.4	12.5		09/14/21 20:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	62.5	33.9	12.5		09/14/21 20:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	12.5	5.3	12.5		09/14/21 20:35	1634-04-4	
Naphthalene	**2340**	ug/L	12.5	8.1	12.5		09/14/21 20:35	91-20-3	
Styrene	**37.1**	ug/L	12.5	3.6	12.5		09/14/21 20:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	12.5	3.9	12.5		09/14/21 20:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	12.5	2.8	12.5		09/14/21 20:35	79-34-5	
Tetrachloroethene	ND	ug/L	12.5	3.6	12.5		09/14/21 20:35	127-18-4	
Toluene	**135**	ug/L	12.5	6.1	12.5		09/14/21 20:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	12.5	10.1	12.5		09/14/21 20:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	12.5	8.0	12.5		09/14/21 20:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	12.5	4.2	12.5		09/14/21 20:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	12.5	4.1	12.5		09/14/21 20:35	79-00-5	
Trichloroethene	ND	ug/L	12.5	4.8	12.5		09/14/21 20:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	12.5	3.7	12.5		09/14/21 20:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	12.5	3.3	12.5		09/14/21 20:35	96-18-4	
Vinyl acetate	ND	ug/L	25.0	16.4	12.5		09/14/21 20:35	108-05-4	
Vinyl chloride	ND	ug/L	12.5	4.8	12.5		09/14/21 20:35	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3BRL **Lab ID: 92560815003** Collected: 09/09/21 11:31 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	**144**	ug/L	12.5	4.2	12.5		09/14/21 20:35	1330-20-7	
m&p-Xylene	**90.0**	ug/L	25.0	8.9	12.5		09/14/21 20:35	179601-23-1	
o-Xylene	**53.6**	ug/L	12.5	4.2	12.5		09/14/21 20:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		12.5		09/14/21 20:35	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130		12.5		09/14/21 20:35	17060-07-0	
Toluene-d8 (S)	101	%	70-130		12.5		09/14/21 20:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21BR **Lab ID: 92560815004** Collected: 09/09/21 14:28 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 13:50	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 13:50	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 13:50	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/14/21 22:28	09/15/21 13:50	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 13:50	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 13:50	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 13:50	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 13:50	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/14/21 22:28	09/15/21 13:50	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/14/21 22:28	09/15/21 13:50	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 13:50	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/14/21 22:28	09/15/21 13:50	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/14/21 22:28	09/15/21 13:50	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/14/21 22:28	09/15/21 13:50	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 13:50	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 13:50	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 13:50	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 13:50	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 13:50	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 13:50	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 13:50	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 13:50	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/14/21 22:28	09/15/21 13:50	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 13:50	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 13:50	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 13:50	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 13:50	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 13:50	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/14/21 22:28	09/15/21 13:50	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/14/21 22:28	09/15/21 13:50	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 13:50	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 13:50	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/14/21 22:28	09/15/21 13:50	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/14/21 22:28	09/15/21 13:50	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 13:50	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 13:50	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 13:50	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 13:50	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 13:50	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 13:50	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 13:50	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 13:50	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 13:50	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 13:50	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 13:50	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21BR **Lab ID: 92560815004** Collected: 09/09/21 14:28 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/14/21 22:28	09/15/21 13:50	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 13:50	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/14/21 22:28	09/15/21 13:50	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 13:50	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 13:50	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/14/21 22:28	09/15/21 13:50	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 13:50	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 13:50	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 13:50	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/14/21 22:28	09/15/21 13:50	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 13:50	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 13:50	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 13:50	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 13:50	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 13:50	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 13:50	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	80	%	10-144		1	09/14/21 22:28	09/15/21 13:50	4165-60-0	
2-Fluorobiphenyl (S)	82	%	10-130		1	09/14/21 22:28	09/15/21 13:50	321-60-8	
Terphenyl-d14 (S)	107	%	34-163		1	09/14/21 22:28	09/15/21 13:50	1718-51-0	
Phenol-d6 (S)	46	%	10-130		1	09/14/21 22:28	09/15/21 13:50	13127-88-3	
2-Fluorophenol (S)	55	%	10-130		1	09/14/21 22:28	09/15/21 13:50	367-12-4	
2,4,6-Tribromophenol (S)	101	%	10-144		1	09/14/21 22:28	09/15/21 13:50	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 14:12	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	158	%	67-170		1	09/15/21 11:05	09/16/21 14:12	4165-60-0	
2-Fluorobiphenyl (S)	187	%	61-163		1	09/15/21 11:05	09/16/21 14:12	321-60-8	S3
Terphenyl-d14 (S)	222	%	62-169		1	09/15/21 11:05	09/16/21 14:12	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/16/21 07:50	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/16/21 07:50	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/16/21 07:50	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/16/21 07:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/16/21 07:50	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/16/21 07:50	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/16/21 07:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/16/21 07:50	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/16/21 07:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/16/21 07:50	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/16/21 07:50	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21BR **Lab ID: 92560815004** Collected: 09/09/21 14:28 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/16/21 07:50	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/16/21 07:50	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 07:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 07:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/16/21 07:50	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/16/21 07:50	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/16/21 07:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 07:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 07:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/16/21 07:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/16/21 07:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/16/21 07:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 07:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/16/21 07:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 07:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/16/21 07:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/16/21 07:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/16/21 07:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/16/21 07:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/16/21 07:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 07:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 07:50	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/21 07:50	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/21 07:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/16/21 07:50	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/16/21 07:50	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/16/21 07:50	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/16/21 07:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/16/21 07:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/21 07:50	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/21 07:50	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/16/21 07:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/16/21 07:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/16/21 07:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/16/21 07:50	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/16/21 07:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/16/21 07:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/16/21 07:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/16/21 07:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 07:50	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 07:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/16/21 07:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/16/21 07:50	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/16/21 07:50	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/16/21 07:50	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21BR **Lab ID: 92560815004** Collected: 09/09/21 14:28 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/21 07:50	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/21 07:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/21 07:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		09/16/21 07:50	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130		1		09/16/21 07:50	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/16/21 07:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21BRL **Lab ID: 92560815005** Collected: 09/09/21 14:00 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 14:15	83-32-9	
Acenaphthylene	**27.1**	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 14:15	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 14:15	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/14/21 22:28	09/15/21 14:15	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 14:15	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 14:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 14:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 14:15	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/14/21 22:28	09/15/21 14:15	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/14/21 22:28	09/15/21 14:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 14:15	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/14/21 22:28	09/15/21 14:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/14/21 22:28	09/15/21 14:15	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/14/21 22:28	09/15/21 14:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 14:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 14:15	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 14:15	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 14:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 14:15	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 14:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 14:15	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 14:15	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/14/21 22:28	09/15/21 14:15	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 14:15	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 14:15	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 14:15	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 14:15	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 14:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/14/21 22:28	09/15/21 14:15	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/14/21 22:28	09/15/21 14:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 14:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 14:15	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/14/21 22:28	09/15/21 14:15	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/14/21 22:28	09/15/21 14:15	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 14:15	206-44-0	
Fluorene	**3.4J**	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 14:15	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 14:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 14:15	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 14:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 14:15	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 14:15	78-59-1	
1-Methylnaphthalene	**36.8**	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 14:15	90-12-0	
2-Methylnaphthalene	**69.5**	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 14:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 14:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 14:15	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21BRL **Lab ID: 92560815005** Collected: 09/09/21 14:00 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/14/21 22:28	09/15/21 14:15	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 14:15	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/14/21 22:28	09/15/21 14:15	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 14:15	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 14:15	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/14/21 22:28	09/15/21 14:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 14:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 14:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 14:15	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/14/21 22:28	09/15/21 14:15	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 14:15	87-86-5	
Phenanthrene	**2.1J**	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 14:15	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 14:15	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 14:15	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 14:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 14:15	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	83	%	10-144		1	09/14/21 22:28	09/15/21 14:15	4165-60-0	
2-Fluorobiphenyl (S)	85	%	10-130		1	09/14/21 22:28	09/15/21 14:15	321-60-8	
Terphenyl-d14 (S)	103	%	34-163		1	09/14/21 22:28	09/15/21 14:15	1718-51-0	
Phenol-d6 (S)	47	%	10-130		1	09/14/21 22:28	09/15/21 14:15	13127-88-3	
2-Fluorophenol (S)	60	%	10-130		1	09/14/21 22:28	09/15/21 14:15	367-12-4	
2,4,6-Tribromophenol (S)	102	%	10-144		1	09/14/21 22:28	09/15/21 14:15	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 14:33	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	144	%	67-170		1	09/15/21 11:05	09/16/21 14:33	4165-60-0	
2-Fluorobiphenyl (S)	143	%	61-163		1	09/15/21 11:05	09/16/21 14:33	321-60-8	
Terphenyl-d14 (S)	192	%	62-169		1	09/15/21 11:05	09/16/21 14:33	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	125	25.6	5		09/16/21 11:27	67-64-1	
Benzene	**16.5**	ug/L	5.0	1.7	5		09/16/21 11:27	71-43-2	
Bromobenzene	ND	ug/L	5.0	1.4	5		09/16/21 11:27	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.3	5		09/16/21 11:27	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1.5	5		09/16/21 11:27	75-27-4	
Bromoform	ND	ug/L	5.0	1.7	5		09/16/21 11:27	75-25-2	
Bromomethane	ND	ug/L	10.0	8.3	5		09/16/21 11:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	19.8	5		09/16/21 11:27	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1.7	5		09/16/21 11:27	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1.4	5		09/16/21 11:27	108-90-7	
Chloroethane	ND	ug/L	5.0	3.2	5		09/16/21 11:27	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21BRL **Lab ID: 92560815005** Collected: 09/09/21 14:00 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	5.0	2.2	5		09/16/21 11:27	67-66-3	
Chloromethane	ND	ug/L	5.0	2.7	5		09/16/21 11:27	74-87-3	v2
2-Chlorotoluene	ND	ug/L	5.0	1.6	5		09/16/21 11:27	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1.6	5		09/16/21 11:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7	5		09/16/21 11:27	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1.8	5		09/16/21 11:27	124-48-1	
Dibromomethane	ND	ug/L	5.0	2.0	5		09/16/21 11:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1.7	5		09/16/21 11:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1.7	5		09/16/21 11:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1.7	5		09/16/21 11:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1.7	5		09/16/21 11:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1.8	5		09/16/21 11:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.6	5		09/16/21 11:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.7	5		09/16/21 11:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1.9	5		09/16/21 11:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	2.0	5		09/16/21 11:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.8	5		09/16/21 11:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.4	5		09/16/21 11:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1.9	5		09/16/21 11:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	2.1	5		09/16/21 11:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1.8	5		09/16/21 11:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1.8	5		09/16/21 11:27	10061-02-6	
Diisopropyl ether	ND	ug/L	5.0	1.5	5		09/16/21 11:27	108-20-3	
Ethylbenzene	**20.1**	ug/L	5.0	1.5	5		09/16/21 11:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	7.6	5		09/16/21 11:27	87-68-3	
2-Hexanone	ND	ug/L	25.0	2.4	5		09/16/21 11:27	591-78-6	
p-Isopropyltoluene	ND	ug/L	5.0	2.1	5		09/16/21 11:27	99-87-6	
Methylene Chloride	ND	ug/L	25.0	9.8	5		09/16/21 11:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	13.6	5		09/16/21 11:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	5.0	2.1	5		09/16/21 11:27	1634-04-4	
Naphthalene	**727**	ug/L	5.0	3.2	5		09/16/21 11:27	91-20-3	
Styrene	**72.5**	ug/L	5.0	1.5	5		09/16/21 11:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1.6	5		09/16/21 11:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1.1	5		09/16/21 11:27	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.5	5		09/16/21 11:27	127-18-4	
Toluene	**133**	ug/L	5.0	2.4	5		09/16/21 11:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	4.0	5		09/16/21 11:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	3.2	5		09/16/21 11:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1.7	5		09/16/21 11:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.6	5		09/16/21 11:27	79-00-5	
Trichloroethene	ND	ug/L	5.0	1.9	5		09/16/21 11:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1.5	5		09/16/21 11:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1.3	5		09/16/21 11:27	96-18-4	
Vinyl acetate	ND	ug/L	10.0	6.6	5		09/16/21 11:27	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1.9	5		09/16/21 11:27	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21BRL **Lab ID: 92560815005** Collected: 09/09/21 14:00 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	**91.0**	ug/L	5.0	1.7	5		09/16/21 11:27	1330-20-7	
m&p-Xylene	**62.5**	ug/L	10.0	3.5	5		09/16/21 11:27	179601-23-1	
o-Xylene	**28.5**	ug/L	5.0	1.7	5		09/16/21 11:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		5		09/16/21 11:27	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130		5		09/16/21 11:27	17060-07-0	
Toluene-d8 (S)	98	%	70-130		5		09/16/21 11:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-38S **Lab ID: 92560815006** Collected: 09/09/21 12:59 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 14:41	83-32-9	
Acenaphthylene	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 14:41	208-96-8	
Aniline	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 14:41	62-53-3	
Anthracene	ND	ug/L	8.7	2.0	1	09/14/21 22:28	09/15/21 14:41	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.7	2.3	1	09/14/21 22:28	09/15/21 14:41	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.7	2.3	1	09/14/21 22:28	09/15/21 14:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.7	2.5	1	09/14/21 22:28	09/15/21 14:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.7	2.4	1	09/14/21 22:28	09/15/21 14:41	207-08-9	
Benzoic Acid	ND	ug/L	43.5	2.9	1	09/14/21 22:28	09/15/21 14:41	65-85-0	
Benzyl alcohol	ND	ug/L	17.4	2.5	1	09/14/21 22:28	09/15/21 14:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 14:41	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.7	2.7	1	09/14/21 22:28	09/15/21 14:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.7	2.9	1	09/14/21 22:28	09/15/21 14:41	59-50-7	
4-Chloroaniline	ND	ug/L	17.4	3.2	1	09/14/21 22:28	09/15/21 14:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 14:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 14:41	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 14:41	91-58-7	
2-Chlorophenol	ND	ug/L	8.7	1.0	1	09/14/21 22:28	09/15/21 14:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 14:41	7005-72-3	
Chrysene	ND	ug/L	8.7	2.4	1	09/14/21 22:28	09/15/21 14:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.7	2.6	1	09/14/21 22:28	09/15/21 14:41	53-70-3	
Dibenzofuran	ND	ug/L	8.7	1.8	1	09/14/21 22:28	09/15/21 14:41	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	17.4	7.1	1	09/14/21 22:28	09/15/21 14:41	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 14:41	120-83-2	
Diethylphthalate	ND	ug/L	8.7	1.8	1	09/14/21 22:28	09/15/21 14:41	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 14:41	105-67-9	
Dimethylphthalate	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 14:41	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 14:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	17.4	3.0	1	09/14/21 22:28	09/15/21 14:41	534-52-1	
2,4-Dinitrophenol	ND	ug/L	43.5	22.6	1	09/14/21 22:28	09/15/21 14:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 14:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 14:41	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	8.7	3.4	1	09/14/21 22:28	09/15/21 14:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.2	3.2	1	09/14/21 22:28	09/15/21 14:41	117-81-7	
Fluoranthene	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 14:41	206-44-0	
Fluorene	ND	ug/L	8.7	1.8	1	09/14/21 22:28	09/15/21 14:41	86-73-7	
Hexachlorobenzene	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 14:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 14:41	77-47-4	
Hexachloroethane	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 14:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.7	2.5	1	09/14/21 22:28	09/15/21 14:41	193-39-5	
Isophorone	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 14:41	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.7	1.8	1	09/14/21 22:28	09/15/21 14:41	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 14:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 14:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.7	1.1	1	09/14/21 22:28	09/15/21 14:41	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-38S **Lab ID: 92560815006** Collected: 09/09/21 12:59 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	17.4	2.6	1	09/14/21 22:28	09/15/21 14:41	88-74-4	
3-Nitroaniline	ND	ug/L	17.4	3.3	1	09/14/21 22:28	09/15/21 14:41	99-09-2	
4-Nitroaniline	ND	ug/L	17.4	4.4	1	09/14/21 22:28	09/15/21 14:41	100-01-6	
Nitrobenzene	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 14:41	98-95-3	
2-Nitrophenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 14:41	88-75-5	
4-Nitrophenol	ND	ug/L	43.5	5.7	1	09/14/21 22:28	09/15/21 14:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 14:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 14:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.7	2.6	1	09/14/21 22:28	09/15/21 14:41	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.7	1.0	1	09/14/21 22:28	09/15/21 14:41	108-60-1	
Pentachlorophenol	ND	ug/L	17.4	3.3	1	09/14/21 22:28	09/15/21 14:41	87-86-5	
Phenanthrene	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 14:41	85-01-8	
Phenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 14:41	108-95-2	
Pyrene	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 14:41	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 14:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.7	1.3	1	09/14/21 22:28	09/15/21 14:41	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	78	%	10-144		1	09/14/21 22:28	09/15/21 14:41	4165-60-0	
2-Fluorobiphenyl (S)	74	%	10-130		1	09/14/21 22:28	09/15/21 14:41	321-60-8	
Terphenyl-d14 (S)	88	%	34-163		1	09/14/21 22:28	09/15/21 14:41	1718-51-0	
Phenol-d6 (S)	41	%	10-130		1	09/14/21 22:28	09/15/21 14:41	13127-88-3	
2-Fluorophenol (S)	46	%	10-130		1	09/14/21 22:28	09/15/21 14:41	367-12-4	
2,4,6-Tribromophenol (S)	80	%	10-144		1	09/14/21 22:28	09/15/21 14:41	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 14:55	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	157	%	67-170		1	09/15/21 11:05	09/16/21 14:55	4165-60-0	
2-Fluorobiphenyl (S)	168	%	61-163		1	09/15/21 11:05	09/16/21 14:55	321-60-8	S3
Terphenyl-d14 (S)	189	%	62-169		1	09/15/21 11:05	09/16/21 14:55	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/16/21 08:08	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/16/21 08:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/16/21 08:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/16/21 08:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/16/21 08:08	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/16/21 08:08	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/16/21 08:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/16/21 08:08	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/16/21 08:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/16/21 08:08	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/16/21 08:08	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-38S **Lab ID: 92560815006** Collected: 09/09/21 12:59 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/16/21 08:08	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/16/21 08:08	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 08:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 08:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/16/21 08:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/16/21 08:08	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/16/21 08:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 08:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 08:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/16/21 08:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/16/21 08:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/16/21 08:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 08:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/16/21 08:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 08:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/16/21 08:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/16/21 08:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/16/21 08:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/16/21 08:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/16/21 08:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 08:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 08:08	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/21 08:08	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/21 08:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/16/21 08:08	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/16/21 08:08	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/16/21 08:08	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/16/21 08:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/16/21 08:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/21 08:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/21 08:08	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/16/21 08:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/16/21 08:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/16/21 08:08	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/16/21 08:08	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/16/21 08:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/16/21 08:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/16/21 08:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/16/21 08:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 08:08	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 08:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/16/21 08:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/16/21 08:08	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/16/21 08:08	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/16/21 08:08	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-38S **Lab ID: 92560815006** Collected: 09/09/21 12:59 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/21 08:08	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/21 08:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/21 08:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		09/16/21 08:08	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		09/16/21 08:08	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/16/21 08:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39S **Lab ID: 92560815007** Collected: 09/09/21 11:21 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 15:06	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 15:06	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 15:06	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/14/21 22:28	09/15/21 15:06	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 15:06	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 15:06	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 15:06	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 15:06	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/14/21 22:28	09/15/21 15:06	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/14/21 22:28	09/15/21 15:06	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 15:06	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/14/21 22:28	09/15/21 15:06	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/14/21 22:28	09/15/21 15:06	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/14/21 22:28	09/15/21 15:06	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 15:06	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 15:06	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 15:06	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 15:06	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 15:06	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 15:06	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 15:06	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 15:06	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/14/21 22:28	09/15/21 15:06	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 15:06	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 15:06	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 15:06	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 15:06	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 15:06	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/14/21 22:28	09/15/21 15:06	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/14/21 22:28	09/15/21 15:06	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 15:06	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 15:06	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/14/21 22:28	09/15/21 15:06	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/14/21 22:28	09/15/21 15:06	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 15:06	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 15:06	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 15:06	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 15:06	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 15:06	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 15:06	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 15:06	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 15:06	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 15:06	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 15:06	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 15:06	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39S **Lab ID: 92560815007** Collected: 09/09/21 11:21 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/14/21 22:28	09/15/21 15:06	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 15:06	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/14/21 22:28	09/15/21 15:06	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 15:06	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 15:06	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/14/21 22:28	09/15/21 15:06	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 15:06	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 15:06	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 15:06	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/14/21 22:28	09/15/21 15:06	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 15:06	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 15:06	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 15:06	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 15:06	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 15:06	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 15:06	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	82	%	10-144		1	09/14/21 22:28	09/15/21 15:06	4165-60-0	
2-Fluorobiphenyl (S)	83	%	10-130		1	09/14/21 22:28	09/15/21 15:06	321-60-8	
Terphenyl-d14 (S)	113	%	34-163		1	09/14/21 22:28	09/15/21 15:06	1718-51-0	
Phenol-d6 (S)	40	%	10-130		1	09/14/21 22:28	09/15/21 15:06	13127-88-3	
2-Fluorophenol (S)	46	%	10-130		1	09/14/21 22:28	09/15/21 15:06	367-12-4	
2,4,6-Tribromophenol (S)	88	%	10-144		1	09/14/21 22:28	09/15/21 15:06	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 15:17	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	148	%	67-170		1	09/15/21 11:05	09/16/21 15:17	4165-60-0	
2-Fluorobiphenyl (S)	153	%	61-163		1	09/15/21 11:05	09/16/21 15:17	321-60-8	
Terphenyl-d14 (S)	186	%	62-169		1	09/15/21 11:05	09/16/21 15:17	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/16/21 08:26	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/16/21 08:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/16/21 08:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/16/21 08:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/16/21 08:26	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/16/21 08:26	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/16/21 08:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/16/21 08:26	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/16/21 08:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/16/21 08:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/16/21 08:26	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39S **Lab ID: 92560815007** Collected: 09/09/21 11:21 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/16/21 08:26	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/16/21 08:26	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 08:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 08:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/16/21 08:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/16/21 08:26	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/16/21 08:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 08:26	95-50-1	
1,3-Dichlorobenzene	**0.41J**	ug/L	1.0	0.34	1		09/16/21 08:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/16/21 08:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/16/21 08:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/16/21 08:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 08:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/16/21 08:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 08:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/16/21 08:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/16/21 08:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/16/21 08:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/16/21 08:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/16/21 08:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 08:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 08:26	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/21 08:26	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/21 08:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/16/21 08:26	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/16/21 08:26	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/16/21 08:26	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/16/21 08:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/16/21 08:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/21 08:26	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/21 08:26	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/16/21 08:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/16/21 08:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/16/21 08:26	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/16/21 08:26	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/16/21 08:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/16/21 08:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/16/21 08:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/16/21 08:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 08:26	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 08:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/16/21 08:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/16/21 08:26	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/16/21 08:26	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/16/21 08:26	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39S **Lab ID: 92560815007** Collected: 09/09/21 11:21 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/21 08:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/21 08:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/21 08:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		09/16/21 08:26	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130		1		09/16/21 08:26	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/16/21 08:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3 **Lab ID: 92560815008** Collected: 09/09/21 14:41 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**6.4J**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 15:32	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 15:32	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 15:32	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 22:28	09/15/21 15:32	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 22:28	09/15/21 15:32	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 22:28	09/15/21 15:32	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 22:28	09/15/21 15:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 22:28	09/15/21 15:32	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 22:28	09/15/21 15:32	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 22:28	09/15/21 15:32	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 15:32	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 22:28	09/15/21 15:32	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 22:28	09/15/21 15:32	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 22:28	09/15/21 15:32	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 15:32	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 15:32	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 15:32	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 22:28	09/15/21 15:32	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 15:32	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 22:28	09/15/21 15:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 22:28	09/15/21 15:32	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 15:32	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 22:28	09/15/21 15:32	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 15:32	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 15:32	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 15:32	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 15:32	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 15:32	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 22:28	09/15/21 15:32	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 22:28	09/15/21 15:32	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 15:32	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 15:32	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 22:28	09/15/21 15:32	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 22:28	09/15/21 15:32	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 15:32	206-44-0	
Fluorene	**2.3J**	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 15:32	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 15:32	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 22:28	09/15/21 15:32	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 15:32	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 22:28	09/15/21 15:32	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 15:32	78-59-1	
1-Methylnaphthalene	**3.7J**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 15:32	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 15:32	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 15:32	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 22:28	09/15/21 15:32	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3 **Lab ID: 92560815008** Collected: 09/09/21 14:41 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 22:28	09/15/21 15:32	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 22:28	09/15/21 15:32	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 22:28	09/15/21 15:32	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 15:32	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 15:32	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 22:28	09/15/21 15:32	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 15:32	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 22:28	09/15/21 15:32	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 22:28	09/15/21 15:32	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 22:28	09/15/21 15:32	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 22:28	09/15/21 15:32	87-86-5	
Phenanthrene	**3.7J**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 15:32	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/14/21 22:28	09/15/21 15:32	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 15:32	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 15:32	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 22:28	09/15/21 15:32	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	87	%	10-144		1	09/14/21 22:28	09/15/21 15:32	4165-60-0	
2-Fluorobiphenyl (S)	99	%	10-130		1	09/14/21 22:28	09/15/21 15:32	321-60-8	
Terphenyl-d14 (S)	117	%	34-163		1	09/14/21 22:28	09/15/21 15:32	1718-51-0	
Phenol-d6 (S)	50	%	10-130		1	09/14/21 22:28	09/15/21 15:32	13127-88-3	
2-Fluorophenol (S)	60	%	10-130		1	09/14/21 22:28	09/15/21 15:32	367-12-4	
2,4,6-Tribromophenol (S)	116	%	10-144		1	09/14/21 22:28	09/15/21 15:32	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 15:39	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	157	%	67-170		1	09/15/21 11:05	09/16/21 15:39	4165-60-0	
2-Fluorobiphenyl (S)	156	%	61-163		1	09/15/21 11:05	09/16/21 15:39	321-60-8	
Terphenyl-d14 (S)	238	%	62-169		1	09/15/21 11:05	09/16/21 15:39	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/16/21 08:44	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/16/21 08:44	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/16/21 08:44	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/16/21 08:44	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/16/21 08:44	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/16/21 08:44	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/16/21 08:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/16/21 08:44	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/16/21 08:44	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/16/21 08:44	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/16/21 08:44	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3 **Lab ID: 92560815008** Collected: 09/09/21 14:41 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/16/21 08:44	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/16/21 08:44	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 08:44	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 08:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/16/21 08:44	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/16/21 08:44	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/16/21 08:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 08:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 08:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/16/21 08:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/16/21 08:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/16/21 08:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 08:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/16/21 08:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 08:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/16/21 08:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/16/21 08:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/16/21 08:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/16/21 08:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/16/21 08:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 08:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 08:44	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/21 08:44	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/21 08:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/16/21 08:44	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/16/21 08:44	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/16/21 08:44	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/16/21 08:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/16/21 08:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/21 08:44	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/21 08:44	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/16/21 08:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/16/21 08:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/16/21 08:44	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/16/21 08:44	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/16/21 08:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/16/21 08:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/16/21 08:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/16/21 08:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 08:44	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 08:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/16/21 08:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/16/21 08:44	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/16/21 08:44	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/16/21 08:44	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-3 **Lab ID: 92560815008** Collected: 09/09/21 14:41 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/21 08:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/21 08:44	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/21 08:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		09/16/21 08:44	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		09/16/21 08:44	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/16/21 08:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-20 **Lab ID: 92560815009** Collected: 09/09/21 13:40 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**66.6**	ug/L	10.0	2.0	1	09/14/21 22:28	09/15/21 15:57	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	09/14/21 22:28	09/15/21 15:57	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	09/14/21 22:28	09/15/21 15:57	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	09/14/21 22:28	09/15/21 15:57	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	09/14/21 22:28	09/15/21 15:57	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	09/14/21 22:28	09/15/21 15:57	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	09/14/21 22:28	09/15/21 15:57	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	09/14/21 22:28	09/15/21 15:57	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	09/14/21 22:28	09/15/21 15:57	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	09/14/21 22:28	09/15/21 15:57	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	09/14/21 22:28	09/15/21 15:57	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	09/14/21 22:28	09/15/21 15:57	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	09/14/21 22:28	09/15/21 15:57	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	09/14/21 22:28	09/15/21 15:57	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	09/14/21 22:28	09/15/21 15:57	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	09/14/21 22:28	09/15/21 15:57	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	09/14/21 22:28	09/15/21 15:57	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	09/14/21 22:28	09/15/21 15:57	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	09/14/21 22:28	09/15/21 15:57	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	09/14/21 22:28	09/15/21 15:57	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	09/14/21 22:28	09/15/21 15:57	53-70-3	
Dibenzofuran	**4.9J**	ug/L	10.0	2.1	1	09/14/21 22:28	09/15/21 15:57	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	09/14/21 22:28	09/15/21 15:57	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 22:28	09/15/21 15:57	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	09/14/21 22:28	09/15/21 15:57	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	09/14/21 22:28	09/15/21 15:57	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	09/14/21 22:28	09/15/21 15:57	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	09/14/21 22:28	09/15/21 15:57	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	09/14/21 22:28	09/15/21 15:57	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	09/14/21 22:28	09/15/21 15:57	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	09/14/21 22:28	09/15/21 15:57	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	09/14/21 22:28	09/15/21 15:57	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	09/14/21 22:28	09/15/21 15:57	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	09/14/21 22:28	09/15/21 15:57	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	09/14/21 22:28	09/15/21 15:57	206-44-0	
Fluorene	**16.3**	ug/L	10.0	2.1	1	09/14/21 22:28	09/15/21 15:57	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	09/14/21 22:28	09/15/21 15:57	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	09/14/21 22:28	09/15/21 15:57	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	09/14/21 22:28	09/15/21 15:57	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	09/14/21 22:28	09/15/21 15:57	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	09/14/21 22:28	09/15/21 15:57	78-59-1	
1-Methylnaphthalene	**168**	ug/L	40.0	8.1	4	09/14/21 22:28	09/15/21 21:56	90-12-0	
2-Methylnaphthalene	**265**	ug/L	40.0	7.5	4	09/14/21 22:28	09/15/21 21:56	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	09/14/21 22:28	09/15/21 15:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	09/14/21 22:28	09/15/21 15:57	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-20 **Lab ID: 92560815009** Collected: 09/09/21 13:40 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	09/14/21 22:28	09/15/21 15:57	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	09/14/21 22:28	09/15/21 15:57	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	09/14/21 22:28	09/15/21 15:57	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	09/14/21 22:28	09/15/21 15:57	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	09/14/21 22:28	09/15/21 15:57	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	09/14/21 22:28	09/15/21 15:57	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	09/14/21 22:28	09/15/21 15:57	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	09/14/21 22:28	09/15/21 15:57	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	09/14/21 22:28	09/15/21 15:57	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	09/14/21 22:28	09/15/21 15:57	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	09/14/21 22:28	09/15/21 15:57	87-86-5	
Phenanthrene	**13.5**	ug/L	10.0	2.0	1	09/14/21 22:28	09/15/21 15:57	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	09/14/21 22:28	09/15/21 15:57	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	09/14/21 22:28	09/15/21 15:57	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 22:28	09/15/21 15:57	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	09/14/21 22:28	09/15/21 15:57	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	84	%	10-144		1	09/14/21 22:28	09/15/21 15:57	4165-60-0	
2-Fluorobiphenyl (S)	88	%	10-130		1	09/14/21 22:28	09/15/21 15:57	321-60-8	
Terphenyl-d14 (S)	96	%	34-163		1	09/14/21 22:28	09/15/21 15:57	1718-51-0	
Phenol-d6 (S)	52	%	10-130		1	09/14/21 22:28	09/15/21 15:57	13127-88-3	
2-Fluorophenol (S)	61	%	10-130		1	09/14/21 22:28	09/15/21 15:57	367-12-4	
2,4,6-Tribromophenol (S)	102	%	10-144		1	09/14/21 22:28	09/15/21 15:57	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 16:01	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	139	%	67-170		1	09/15/21 11:05	09/16/21 16:01	4165-60-0	
2-Fluorobiphenyl (S)	115	%	61-163		1	09/15/21 11:05	09/16/21 16:01	321-60-8	
Terphenyl-d14 (S)	221	%	62-169		1	09/15/21 11:05	09/16/21 16:01	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	625	128	25		09/16/21 12:22	67-64-1	
Benzene	**165**	ug/L	25.0	8.6	25		09/16/21 12:22	71-43-2	
Bromobenzene	ND	ug/L	25.0	7.2	25		09/16/21 12:22	108-86-1	
Bromochloromethane	ND	ug/L	25.0	11.7	25		09/16/21 12:22	74-97-5	
Bromodichloromethane	ND	ug/L	25.0	7.7	25		09/16/21 12:22	75-27-4	
Bromoform	ND	ug/L	25.0	8.5	25		09/16/21 12:22	75-25-2	
Bromomethane	ND	ug/L	50.0	41.5	25		09/16/21 12:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	99.0	25		09/16/21 12:22	78-93-3	
Carbon tetrachloride	ND	ug/L	25.0	8.3	25		09/16/21 12:22	56-23-5	
Chlorobenzene	ND	ug/L	25.0	7.1	25		09/16/21 12:22	108-90-7	
Chloroethane	ND	ug/L	25.0	16.2	25		09/16/21 12:22	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-20 **Lab ID: 92560815009** Collected: 09/09/21 13:40 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	25.0	10.8	25		09/16/21 12:22	67-66-3	
Chloromethane	ND	ug/L	25.0	13.5	25		09/16/21 12:22	74-87-3	v2
2-Chlorotoluene	ND	ug/L	25.0	8.0	25		09/16/21 12:22	95-49-8	
4-Chlorotoluene	ND	ug/L	25.0	8.1	25		09/16/21 12:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	8.5	25		09/16/21 12:22	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	9.0	25		09/16/21 12:22	124-48-1	
Dibromomethane	ND	ug/L	25.0	9.8	25		09/16/21 12:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	25.0	8.5	25		09/16/21 12:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	8.5	25		09/16/21 12:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	8.3	25		09/16/21 12:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	8.6	25		09/16/21 12:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	9.2	25		09/16/21 12:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	8.0	25		09/16/21 12:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	8.7	25		09/16/21 12:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	25.0	9.6	25		09/16/21 12:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	25.0	9.9	25		09/16/21 12:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	8.9	25		09/16/21 12:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	25.0	7.1	25		09/16/21 12:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	25.0	9.7	25		09/16/21 12:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	25.0	10.7	25		09/16/21 12:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		09/16/21 12:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		09/16/21 12:22	10061-02-6	
Diisopropyl ether	ND	ug/L	25.0	7.7	25		09/16/21 12:22	108-20-3	
Ethylbenzene	**162**	ug/L	25.0	7.6	25		09/16/21 12:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	38.2	25		09/16/21 12:22	87-68-3	
2-Hexanone	ND	ug/L	125	11.9	25		09/16/21 12:22	591-78-6	
p-Isopropyltoluene	ND	ug/L	25.0	10.4	25		09/16/21 12:22	99-87-6	
Methylene Chloride	ND	ug/L	125	48.8	25		09/16/21 12:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	67.8	25		09/16/21 12:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	25.0	10.6	25		09/16/21 12:22	1634-04-4	
Naphthalene	**3050**	ug/L	25.0	16.1	25		09/16/21 12:22	91-20-3	
Styrene	ND	ug/L	25.0	7.3	25		09/16/21 12:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	25.0	7.8	25		09/16/21 12:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5.6	25		09/16/21 12:22	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	7.3	25		09/16/21 12:22	127-18-4	
Toluene	**18.0J**	ug/L	25.0	12.1	25		09/16/21 12:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	25.0	20.2	25		09/16/21 12:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	16.0	25		09/16/21 12:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	8.3	25		09/16/21 12:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	8.1	25		09/16/21 12:22	79-00-5	
Trichloroethene	ND	ug/L	25.0	9.6	25		09/16/21 12:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	7.4	25		09/16/21 12:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	25.0	6.5	25		09/16/21 12:22	96-18-4	
Vinyl acetate	ND	ug/L	50.0	32.8	25		09/16/21 12:22	108-05-4	
Vinyl chloride	ND	ug/L	25.0	9.6	25		09/16/21 12:22	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-20 **Lab ID: 92560815009** Collected: 09/09/21 13:40 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	**124**	ug/L	25.0	8.4	25		09/16/21 12:22	1330-20-7	
m&p-Xylene	**80.5**	ug/L	50.0	17.7	25		09/16/21 12:22	179601-23-1	
o-Xylene	**43.8**	ug/L	25.0	8.4	25		09/16/21 12:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		25		09/16/21 12:22	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130		25		09/16/21 12:22	17060-07-0	
Toluene-d8 (S)	99	%	70-130		25		09/16/21 12:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: FD-02 **Lab ID: 92560815010** Collected: 09/09/21 12:00 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**22.0**	ug/L	10.0	2.0	1	09/14/21 22:28	09/15/21 16:23	83-32-9	
Acenaphthylene	**78.4**	ug/L	10.0	2.0	1	09/14/21 22:28	09/15/21 16:23	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	09/14/21 22:28	09/15/21 16:23	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	09/14/21 22:28	09/15/21 16:23	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	09/14/21 22:28	09/15/21 16:23	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	09/14/21 22:28	09/15/21 16:23	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	09/14/21 22:28	09/15/21 16:23	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	09/14/21 22:28	09/15/21 16:23	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	09/14/21 22:28	09/15/21 16:23	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	09/14/21 22:28	09/15/21 16:23	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	09/14/21 22:28	09/15/21 16:23	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	09/14/21 22:28	09/15/21 16:23	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	09/14/21 22:28	09/15/21 16:23	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	09/14/21 22:28	09/15/21 16:23	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	09/14/21 22:28	09/15/21 16:23	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	09/14/21 22:28	09/15/21 16:23	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	09/14/21 22:28	09/15/21 16:23	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	09/14/21 22:28	09/15/21 16:23	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	09/14/21 22:28	09/15/21 16:23	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	09/14/21 22:28	09/15/21 16:23	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	09/14/21 22:28	09/15/21 16:23	53-70-3	
Dibenzofuran	**4.3J**	ug/L	10.0	2.1	1	09/14/21 22:28	09/15/21 16:23	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	09/14/21 22:28	09/15/21 16:23	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 22:28	09/15/21 16:23	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	09/14/21 22:28	09/15/21 16:23	84-66-2	
2,4-Dimethylphenol	**19.7**	ug/L	10.0	1.7	1	09/14/21 22:28	09/15/21 16:23	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	09/14/21 22:28	09/15/21 16:23	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	09/14/21 22:28	09/15/21 16:23	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	09/14/21 22:28	09/15/21 16:23	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	09/14/21 22:28	09/15/21 16:23	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	09/14/21 22:28	09/15/21 16:23	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	09/14/21 22:28	09/15/21 16:23	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	09/14/21 22:28	09/15/21 16:23	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	09/14/21 22:28	09/15/21 16:23	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	09/14/21 22:28	09/15/21 16:23	206-44-0	
Fluorene	**14.6**	ug/L	10.0	2.1	1	09/14/21 22:28	09/15/21 16:23	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	09/14/21 22:28	09/15/21 16:23	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	09/14/21 22:28	09/15/21 16:23	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	09/14/21 22:28	09/15/21 16:23	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	09/14/21 22:28	09/15/21 16:23	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	09/14/21 22:28	09/15/21 16:23	78-59-1	
1-Methylnaphthalene	**146**	ug/L	10.0	2.0	1	09/14/21 22:28	09/15/21 16:23	90-12-0	
2-Methylnaphthalene	**200**	ug/L	40.0	7.5	4	09/14/21 22:28	09/15/21 18:45	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	09/14/21 22:28	09/15/21 16:23	95-48-7	
3&4-Methylphenol(m&p Cresol)	**1.8J**	ug/L	10.0	1.2	1	09/14/21 22:28	09/15/21 16:23	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: FD-02 **Lab ID: 92560815010** Collected: 09/09/21 12:00 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	09/14/21 22:28	09/15/21 16:23	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	09/14/21 22:28	09/15/21 16:23	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	09/14/21 22:28	09/15/21 16:23	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	09/14/21 22:28	09/15/21 16:23	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	09/14/21 22:28	09/15/21 16:23	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	09/14/21 22:28	09/15/21 16:23	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	09/14/21 22:28	09/15/21 16:23	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	09/14/21 22:28	09/15/21 16:23	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	09/14/21 22:28	09/15/21 16:23	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	09/14/21 22:28	09/15/21 16:23	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	09/14/21 22:28	09/15/21 16:23	87-86-5	
Phenanthrene	**14.7**	ug/L	10.0	2.0	1	09/14/21 22:28	09/15/21 16:23	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	09/14/21 22:28	09/15/21 16:23	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	09/14/21 22:28	09/15/21 16:23	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 22:28	09/15/21 16:23	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	09/14/21 22:28	09/15/21 16:23	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	56	%	10-144		1	09/14/21 22:28	09/15/21 16:23	4165-60-0	
2-Fluorobiphenyl (S)	60	%	10-130		1	09/14/21 22:28	09/15/21 16:23	321-60-8	
Terphenyl-d14 (S)	86	%	34-163		1	09/14/21 22:28	09/15/21 16:23	1718-51-0	
Phenol-d6 (S)	34	%	10-130		1	09/14/21 22:28	09/15/21 16:23	13127-88-3	
2-Fluorophenol (S)	43	%	10-130		1	09/14/21 22:28	09/15/21 16:23	367-12-4	
2,4,6-Tribromophenol (S)	89	%	10-144		1	09/14/21 22:28	09/15/21 16:23	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 16:24	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	20	%	67-170		1	09/15/21 11:05	09/16/21 16:24	4165-60-0	S0
2-Fluorobiphenyl (S)	141	%	61-163		1	09/15/21 11:05	09/16/21 16:24	321-60-8	
Terphenyl-d14 (S)	215	%	62-169		1	09/15/21 11:05	09/16/21 16:24	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	250	51.1	10		09/16/21 12:03	67-64-1	
Benzene	**462**	ug/L	10.0	3.4	10		09/16/21 12:03	71-43-2	
Bromobenzene	ND	ug/L	10.0	2.9	10		09/16/21 12:03	108-86-1	
Bromochloromethane	ND	ug/L	10.0	4.7	10		09/16/21 12:03	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	3.1	10		09/16/21 12:03	75-27-4	
Bromoform	ND	ug/L	10.0	3.4	10		09/16/21 12:03	75-25-2	
Bromomethane	ND	ug/L	20.0	16.6	10		09/16/21 12:03	74-83-9	
2-Butanone (MEK)	ND	ug/L	50.0	39.6	10		09/16/21 12:03	78-93-3	
Carbon tetrachloride	ND	ug/L	10.0	3.3	10		09/16/21 12:03	56-23-5	
Chlorobenzene	ND	ug/L	10.0	2.8	10		09/16/21 12:03	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	10		09/16/21 12:03	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: FD-02 **Lab ID: 92560815010** Collected: 09/09/21 12:00 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	10.0	4.3	10		09/16/21 12:03	67-66-3	
Chloromethane	ND	ug/L	10.0	5.4	10		09/16/21 12:03	74-87-3	v2
2-Chlorotoluene	ND	ug/L	10.0	3.2	10		09/16/21 12:03	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	3.2	10		09/16/21 12:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	3.4	10		09/16/21 12:03	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	3.6	10		09/16/21 12:03	124-48-1	
Dibromomethane	ND	ug/L	10.0	3.9	10		09/16/21 12:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	3.4	10		09/16/21 12:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	3.4	10		09/16/21 12:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	3.3	10		09/16/21 12:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	3.5	10		09/16/21 12:03	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	3.7	10		09/16/21 12:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	3.2	10		09/16/21 12:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	10.0	3.5	10		09/16/21 12:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	10.0	3.8	10		09/16/21 12:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	4.0	10		09/16/21 12:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	10.0	3.6	10		09/16/21 12:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	2.8	10		09/16/21 12:03	142-28-9	
2,2-Dichloropropane	ND	ug/L	10.0	3.9	10		09/16/21 12:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	4.3	10		09/16/21 12:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		09/16/21 12:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		09/16/21 12:03	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	3.1	10		09/16/21 12:03	108-20-3	
Ethylbenzene	**52.5**	ug/L	10.0	3.0	10		09/16/21 12:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	15.3	10		09/16/21 12:03	87-68-3	
2-Hexanone	ND	ug/L	50.0	4.8	10		09/16/21 12:03	591-78-6	
p-Isopropyltoluene	ND	ug/L	10.0	4.1	10		09/16/21 12:03	99-87-6	
Methylene Chloride	ND	ug/L	50.0	19.5	10		09/16/21 12:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	27.1	10		09/16/21 12:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	4.2	10		09/16/21 12:03	1634-04-4	
Naphthalene	**1050**	ug/L	10.0	6.4	10		09/16/21 12:03	91-20-3	
Styrene	**19.6**	ug/L	10.0	2.9	10		09/16/21 12:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	3.1	10		09/16/21 12:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	2.2	10		09/16/21 12:03	79-34-5	
Tetrachloroethene	ND	ug/L	10.0	2.9	10		09/16/21 12:03	127-18-4	
Toluene	**77.6**	ug/L	10.0	4.8	10		09/16/21 12:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	8.1	10		09/16/21 12:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	6.4	10		09/16/21 12:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	3.3	10		09/16/21 12:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	3.2	10		09/16/21 12:03	79-00-5	
Trichloroethene	ND	ug/L	10.0	3.8	10		09/16/21 12:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	3.0	10		09/16/21 12:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	10.0	2.6	10		09/16/21 12:03	96-18-4	
Vinyl acetate	ND	ug/L	20.0	13.1	10		09/16/21 12:03	108-05-4	
Vinyl chloride	ND	ug/L	10.0	3.9	10		09/16/21 12:03	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: FD-02 **Lab ID: 92560815010** Collected: 09/09/21 12:00 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	**62.2**	ug/L	10.0	3.4	10		09/16/21 12:03	1330-20-7	
m&p-Xylene	**36.7**	ug/L	20.0	7.1	10		09/16/21 12:03	179601-23-1	
o-Xylene	**25.5**	ug/L	10.0	3.4	10		09/16/21 12:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		10		09/16/21 12:03	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%	70-130		10		09/16/21 12:03	17060-07-0	
Toluene-d8 (S)	98	%	70-130		10		09/16/21 12:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: FB-02 **Lab ID: 92560815011** Collected: 09/09/21 15:15 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 16:49	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 16:49	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 16:49	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 22:28	09/15/21 16:49	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 22:28	09/15/21 16:49	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 22:28	09/15/21 16:49	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 22:28	09/15/21 16:49	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 22:28	09/15/21 16:49	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 22:28	09/15/21 16:49	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 22:28	09/15/21 16:49	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 16:49	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 22:28	09/15/21 16:49	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 22:28	09/15/21 16:49	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 22:28	09/15/21 16:49	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 16:49	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 16:49	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 16:49	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 22:28	09/15/21 16:49	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 16:49	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 22:28	09/15/21 16:49	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 22:28	09/15/21 16:49	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 16:49	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 22:28	09/15/21 16:49	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 16:49	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 16:49	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 16:49	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 16:49	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 16:49	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 22:28	09/15/21 16:49	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 22:28	09/15/21 16:49	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 16:49	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 16:49	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 22:28	09/15/21 16:49	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 22:28	09/15/21 16:49	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 16:49	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 16:49	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 16:49	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 22:28	09/15/21 16:49	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 16:49	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 22:28	09/15/21 16:49	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 16:49	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 16:49	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 16:49	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 16:49	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 22:28	09/15/21 16:49	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: FB-02 **Lab ID: 92560815011** Collected: 09/09/21 15:15 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 22:28	09/15/21 16:49	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 22:28	09/15/21 16:49	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 22:28	09/15/21 16:49	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 16:49	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 16:49	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 22:28	09/15/21 16:49	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 16:49	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 22:28	09/15/21 16:49	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 22:28	09/15/21 16:49	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 22:28	09/15/21 16:49	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 22:28	09/15/21 16:49	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 16:49	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/14/21 22:28	09/15/21 16:49	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 16:49	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 16:49	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 22:28	09/15/21 16:49	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	94	%	10-144		1	09/14/21 22:28	09/15/21 16:49	4165-60-0	
2-Fluorobiphenyl (S)	94	%	10-130		1	09/14/21 22:28	09/15/21 16:49	321-60-8	
Terphenyl-d14 (S)	120	%	34-163		1	09/14/21 22:28	09/15/21 16:49	1718-51-0	
Phenol-d6 (S)	50	%	10-130		1	09/14/21 22:28	09/15/21 16:49	13127-88-3	
2-Fluorophenol (S)	63	%	10-130		1	09/14/21 22:28	09/15/21 16:49	367-12-4	
2,4,6-Tribromophenol (S)	118	%	10-144		1	09/14/21 22:28	09/15/21 16:49	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 18:58	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	112	%	67-170		1	09/15/21 11:05	09/16/21 18:58	4165-60-0	
2-Fluorobiphenyl (S)	138	%	61-163		1	09/15/21 11:05	09/16/21 18:58	321-60-8	
Terphenyl-d14 (S)	199	%	62-169		1	09/15/21 11:05	09/16/21 18:58	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**28.0**	ug/L	25.0	5.1	1		09/16/21 06:55	67-64-1	C0
Benzene	ND	ug/L	1.0	0.34	1		09/16/21 06:55	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/16/21 06:55	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/16/21 06:55	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/16/21 06:55	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/16/21 06:55	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/16/21 06:55	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/16/21 06:55	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/16/21 06:55	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/16/21 06:55	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/16/21 06:55	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: FB-02 **Lab ID: 92560815011** Collected: 09/09/21 15:15 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/16/21 06:55	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/16/21 06:55	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 06:55	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 06:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/16/21 06:55	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/16/21 06:55	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/16/21 06:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 06:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 06:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/16/21 06:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/16/21 06:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/16/21 06:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 06:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/16/21 06:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 06:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/16/21 06:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/16/21 06:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/16/21 06:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/16/21 06:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/16/21 06:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 06:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 06:55	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/21 06:55	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/21 06:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/16/21 06:55	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/16/21 06:55	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/16/21 06:55	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/16/21 06:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/16/21 06:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/21 06:55	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/21 06:55	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/16/21 06:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/16/21 06:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/16/21 06:55	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/16/21 06:55	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/16/21 06:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/16/21 06:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/16/21 06:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/16/21 06:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 06:55	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 06:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/16/21 06:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/16/21 06:55	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/16/21 06:55	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/16/21 06:55	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: FB-02 **Lab ID: 92560815011** Collected: 09/09/21 15:15 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/21 06:55	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/21 06:55	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/21 06:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		09/16/21 06:55	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130		1		09/16/21 06:55	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/16/21 06:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21 **Lab ID: 92560815012** Collected: 09/09/21 15:09 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte								
Methane	**7870**	ug/L	10.0	3.4	1		09/15/21 21:01	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**15400**	ug/L	50.0	41.5	1	09/14/21 15:58	09/15/21 18:31	7439-89-6	
Manganese	**389**	ug/L	5.0	3.4	1	09/14/21 15:58	09/15/21 18:31	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	**14400**	ug/L	50.0	41.5	1	09/14/21 18:13	09/15/21 19:27	7439-89-6	
Manganese, Dissolved	**364**	ug/L	5.0	3.4	1	09/14/21 18:13	09/15/21 19:27	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 17:14	83-32-9	
Acenaphthylene	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 17:14	208-96-8	
Aniline	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 17:14	62-53-3	
Anthracene	ND	ug/L	8.7	2.0	1	09/14/21 22:28	09/15/21 17:14	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.7	2.3	1	09/14/21 22:28	09/15/21 17:14	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.7	2.3	1	09/14/21 22:28	09/15/21 17:14	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.7	2.5	1	09/14/21 22:28	09/15/21 17:14	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.7	2.4	1	09/14/21 22:28	09/15/21 17:14	207-08-9	
Benzoic Acid	ND	ug/L	43.5	2.9	1	09/14/21 22:28	09/15/21 17:14	65-85-0	
Benzyl alcohol	ND	ug/L	17.4	2.5	1	09/14/21 22:28	09/15/21 17:14	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 17:14	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.7	2.7	1	09/14/21 22:28	09/15/21 17:14	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.7	2.9	1	09/14/21 22:28	09/15/21 17:14	59-50-7	
4-Chloroaniline	ND	ug/L	17.4	3.2	1	09/14/21 22:28	09/15/21 17:14	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 17:14	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 17:14	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 17:14	91-58-7	
2-Chlorophenol	ND	ug/L	8.7	1.0	1	09/14/21 22:28	09/15/21 17:14	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 17:14	7005-72-3	
Chrysene	ND	ug/L	8.7	2.4	1	09/14/21 22:28	09/15/21 17:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.7	2.6	1	09/14/21 22:28	09/15/21 17:14	53-70-3	
Dibenzofuran	ND	ug/L	8.7	1.8	1	09/14/21 22:28	09/15/21 17:14	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	17.4	7.1	1	09/14/21 22:28	09/15/21 17:14	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 17:14	120-83-2	
Diethylphthalate	ND	ug/L	8.7	1.8	1	09/14/21 22:28	09/15/21 17:14	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 17:14	105-67-9	
Dimethylphthalate	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 17:14	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 17:14	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	17.4	3.0	1	09/14/21 22:28	09/15/21 17:14	534-52-1	
2,4-Dinitrophenol	ND	ug/L	43.5	22.6	1	09/14/21 22:28	09/15/21 17:14	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 17:14	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21 **Lab ID: 92560815012** Collected: 09/09/21 15:09 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	8.7	1.5	1	09/14/21 22:28	09/15/21 17:14	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	8.7	3.4	1	09/14/21 22:28	09/15/21 17:14	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.2	3.2	1	09/14/21 22:28	09/15/21 17:14	117-81-7	
Fluoranthene	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 17:14	206-44-0	
Fluorene	ND	ug/L	8.7	1.8	1	09/14/21 22:28	09/15/21 17:14	86-73-7	
Hexachlorobenzene	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 17:14	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 17:14	77-47-4	
Hexachloroethane	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 17:14	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.7	2.5	1	09/14/21 22:28	09/15/21 17:14	193-39-5	
Isophorone	ND	ug/L	8.7	1.4	1	09/14/21 22:28	09/15/21 17:14	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.7	1.8	1	09/14/21 22:28	09/15/21 17:14	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 17:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 17:14	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.7	1.1	1	09/14/21 22:28	09/15/21 17:14	15831-10-4	
2-Nitroaniline	ND	ug/L	17.4	2.6	1	09/14/21 22:28	09/15/21 17:14	88-74-4	
3-Nitroaniline	ND	ug/L	17.4	3.3	1	09/14/21 22:28	09/15/21 17:14	99-09-2	
4-Nitroaniline	ND	ug/L	17.4	4.4	1	09/14/21 22:28	09/15/21 17:14	100-01-6	
Nitrobenzene	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 17:14	98-95-3	
2-Nitrophenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 17:14	88-75-5	
4-Nitrophenol	ND	ug/L	43.5	5.7	1	09/14/21 22:28	09/15/21 17:14	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.7	1.6	1	09/14/21 22:28	09/15/21 17:14	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 17:14	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.7	2.6	1	09/14/21 22:28	09/15/21 17:14	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.7	1.0	1	09/14/21 22:28	09/15/21 17:14	108-60-1	
Pentachlorophenol	ND	ug/L	17.4	3.3	1	09/14/21 22:28	09/15/21 17:14	87-86-5	
Phenanthrene	ND	ug/L	8.7	1.7	1	09/14/21 22:28	09/15/21 17:14	85-01-8	
Phenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 17:14	108-95-2	
Pyrene	ND	ug/L	8.7	1.9	1	09/14/21 22:28	09/15/21 17:14	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.7	1.2	1	09/14/21 22:28	09/15/21 17:14	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.7	1.3	1	09/14/21 22:28	09/15/21 17:14	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	89	%	10-144		1	09/14/21 22:28	09/15/21 17:14	4165-60-0	
2-Fluorobiphenyl (S)	97	%	10-130		1	09/14/21 22:28	09/15/21 17:14	321-60-8	
Terphenyl-d14 (S)	104	%	34-163		1	09/14/21 22:28	09/15/21 17:14	1718-51-0	
Phenol-d6 (S)	56	%	10-130		1	09/14/21 22:28	09/15/21 17:14	13127-88-3	
2-Fluorophenol (S)	66	%	10-130		1	09/14/21 22:28	09/15/21 17:14	367-12-4	
2,4,6-Tribromophenol (S)	117	%	10-144		1	09/14/21 22:28	09/15/21 17:14	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 17:09	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	114	%	67-170		1	09/15/21 11:05	09/16/21 17:09	4165-60-0	
2-Fluorobiphenyl (S)	158	%	61-163		1	09/15/21 11:05	09/16/21 17:09	321-60-8	
Terphenyl-d14 (S)	180	%	62-169		1	09/15/21 11:05	09/16/21 17:09	1718-51-0	S3

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21 **Lab ID: 92560815012** Collected: 09/09/21 15:09 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/16/21 09:02	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/16/21 09:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/16/21 09:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/16/21 09:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/16/21 09:02	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/16/21 09:02	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/16/21 09:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/16/21 09:02	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/16/21 09:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/16/21 09:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/16/21 09:02	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/16/21 09:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/16/21 09:02	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 09:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 09:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/16/21 09:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/16/21 09:02	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/16/21 09:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 09:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 09:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/16/21 09:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/16/21 09:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/16/21 09:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 09:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/16/21 09:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 09:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/16/21 09:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/16/21 09:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/16/21 09:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/16/21 09:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/16/21 09:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 09:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 09:02	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/21 09:02	108-20-3	
Ethylbenzene	**0.56J**	ug/L	1.0	0.30	1		09/16/21 09:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/16/21 09:02	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/16/21 09:02	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/16/21 09:02	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/16/21 09:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/16/21 09:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/21 09:02	1634-04-4	
Naphthalene	**14.3**	ug/L	1.0	0.64	1		09/16/21 09:02	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/16/21 09:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/16/21 09:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/16/21 09:02	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-21 **Lab ID: 92560815012** Collected: 09/09/21 15:09 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/16/21 09:02	127-18-4	
Toluene	**0.77J**	ug/L	1.0	0.48	1		09/16/21 09:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/16/21 09:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/16/21 09:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/16/21 09:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 09:02	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 09:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/16/21 09:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/16/21 09:02	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/16/21 09:02	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/16/21 09:02	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/21 09:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/21 09:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/21 09:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		09/16/21 09:02	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		09/16/21 09:02	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/16/21 09:02	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		09/15/21 05:14	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**3.0**	mg/L	1.0	0.50	1		09/14/21 04:20	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**3.1**	mg/L	1.0	0.50	1		09/15/21 20:25	7440-44-0	
Total Organic Carbon	**3.2**	mg/L	1.0	0.50	1		09/15/21 20:25	7440-44-0	
Total Organic Carbon	**3.3**	mg/L	1.0	0.50	1		09/15/21 20:25	7440-44-0	
Total Organic Carbon	**3.2**	mg/L	1.0	0.50	1		09/15/21 20:25	7440-44-0	
Mean Total Organic Carbon	**3.2**	mg/L	1.0	0.50	1		09/15/21 20:25	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-38BR **Lab ID: 92560815013** Collected: 09/09/21 12:16 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte								
Methane	**352**	ug/L	10.0	3.4	1		09/15/21 21:17	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**550**	ug/L	50.0	41.5	1	09/14/21 15:58	09/15/21 18:34	7439-89-6	
Manganese	**99.1**	ug/L	5.0	3.4	1	09/14/21 15:58	09/15/21 18:34	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	**314**	ug/L	50.0	41.5	1	09/14/21 18:13	09/15/21 19:31	7439-89-6	
Manganese, Dissolved	**90.4**	ug/L	5.0	3.4	1	09/14/21 18:13	09/15/21 19:31	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 17:40	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 17:40	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 17:40	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/14/21 22:28	09/15/21 17:40	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 17:40	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 17:40	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 17:40	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 17:40	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/14/21 22:28	09/15/21 17:40	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/14/21 22:28	09/15/21 17:40	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 17:40	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/14/21 22:28	09/15/21 17:40	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/14/21 22:28	09/15/21 17:40	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/14/21 22:28	09/15/21 17:40	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 17:40	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 17:40	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 17:40	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 17:40	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 17:40	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 17:40	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 17:40	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 17:40	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/14/21 22:28	09/15/21 17:40	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 17:40	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 17:40	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 17:40	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 17:40	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 17:40	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/14/21 22:28	09/15/21 17:40	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/14/21 22:28	09/15/21 17:40	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 17:40	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-38BR **Lab ID: 92560815013** Collected: 09/09/21 12:16 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 17:40	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/14/21 22:28	09/15/21 17:40	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/14/21 22:28	09/15/21 17:40	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 17:40	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 17:40	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 17:40	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 17:40	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 17:40	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 17:40	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 17:40	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 17:40	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 17:40	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 17:40	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 17:40	15831-10-4	
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/14/21 22:28	09/15/21 17:40	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 17:40	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/14/21 22:28	09/15/21 17:40	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 17:40	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 17:40	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/14/21 22:28	09/15/21 17:40	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 17:40	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 17:40	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 17:40	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/14/21 22:28	09/15/21 17:40	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 17:40	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 17:40	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 17:40	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 17:40	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 17:40	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 17:40	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	85	%	10-144		1	09/14/21 22:28	09/15/21 17:40	4165-60-0	
2-Fluorobiphenyl (S)	91	%	10-130		1	09/14/21 22:28	09/15/21 17:40	321-60-8	
Terphenyl-d14 (S)	111	%	34-163		1	09/14/21 22:28	09/15/21 17:40	1718-51-0	
Phenol-d6 (S)	49	%	10-130		1	09/14/21 22:28	09/15/21 17:40	13127-88-3	
2-Fluorophenol (S)	63	%	10-130		1	09/14/21 22:28	09/15/21 17:40	367-12-4	
2,4,6-Tribromophenol (S)	100	%	10-144		1	09/14/21 22:28	09/15/21 17:40	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 17:30	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	132	%	67-170		1	09/15/21 11:05	09/16/21 17:30	4165-60-0	
2-Fluorobiphenyl (S)	169	%	61-163		1	09/15/21 11:05	09/16/21 17:30	321-60-8	S3
Terphenyl-d14 (S)	200	%	62-169		1	09/15/21 11:05	09/16/21 17:30	1718-51-0	S3

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-38BR **Lab ID: 92560815013** Collected: 09/09/21 12:16 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 17:35	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 17:35	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 17:35	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 17:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 17:35	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 17:35	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 17:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 17:35	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 17:35	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 17:35	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 17:35	75-00-3	v1
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 17:35	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 17:35	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 17:35	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 17:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 17:35	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 17:35	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 17:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 17:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 17:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 17:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 17:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 17:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 17:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 17:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 17:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 17:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 17:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 17:35	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 17:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 17:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 17:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 17:35	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 17:35	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 17:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 17:35	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 17:35	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 17:35	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 17:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 17:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 17:35	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 17:35	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 17:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 17:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 17:35	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-38BR **Lab ID: 92560815013** Collected: 09/09/21 12:16 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 17:35	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 17:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 17:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 17:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 17:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 17:35	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 17:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 17:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 17:35	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 17:35	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 17:35	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 17:35	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 17:35	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 17:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/14/21 17:35	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130		1		09/14/21 17:35	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/14/21 17:35	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		09/15/21 05:14	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**8.7**	mg/L	1.0	0.50	1		09/14/21 05:07	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/15/21 20:42	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/15/21 20:42	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/15/21 20:42	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/15/21 20:42	7440-44-0	
Mean Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/15/21 20:42	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39BR **Lab ID: 92560815014** Collected: 09/09/21 09:39 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte								
Methane	**8.7J**	ug/L	10.0	3.4	1		09/15/21 21:32	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**2340**	ug/L	50.0	41.5	1	09/14/21 15:58	09/15/21 18:37	7439-89-6	
Manganese	**170**	ug/L	5.0	3.4	1	09/14/21 15:58	09/15/21 18:37	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	**1650**	ug/L	50.0	41.5	1	09/14/21 18:13	09/15/21 19:34	7439-89-6	
Manganese, Dissolved	**150**	ug/L	5.0	3.4	1	09/14/21 18:13	09/15/21 19:34	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:06	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:06	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:06	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/14/21 22:28	09/15/21 18:06	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 18:06	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 18:06	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 18:06	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 18:06	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/14/21 22:28	09/15/21 18:06	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/14/21 22:28	09/15/21 18:06	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 18:06	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/14/21 22:28	09/15/21 18:06	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/14/21 22:28	09/15/21 18:06	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/14/21 22:28	09/15/21 18:06	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 18:06	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:06	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:06	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 18:06	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:06	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 18:06	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 18:06	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:06	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/14/21 22:28	09/15/21 18:06	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 18:06	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:06	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:06	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:06	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:06	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/14/21 22:28	09/15/21 18:06	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/14/21 22:28	09/15/21 18:06	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:06	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39BR **Lab ID: 92560815014** Collected: 09/09/21 09:39 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:06	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/14/21 22:28	09/15/21 18:06	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/14/21 22:28	09/15/21 18:06	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:06	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:06	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:06	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 18:06	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 18:06	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 18:06	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:06	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:06	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:06	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:06	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 18:06	15831-10-4	
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/14/21 22:28	09/15/21 18:06	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 18:06	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/14/21 22:28	09/15/21 18:06	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:06	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 18:06	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/14/21 22:28	09/15/21 18:06	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:06	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 18:06	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 18:06	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/14/21 22:28	09/15/21 18:06	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 18:06	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:06	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 18:06	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:06	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 18:06	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 18:06	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	76	%	10-144		1	09/14/21 22:28	09/15/21 18:06	4165-60-0	
2-Fluorobiphenyl (S)	82	%	10-130		1	09/14/21 22:28	09/15/21 18:06	321-60-8	
Terphenyl-d14 (S)	123	%	34-163		1	09/14/21 22:28	09/15/21 18:06	1718-51-0	
Phenol-d6 (S)	42	%	10-130		1	09/14/21 22:28	09/15/21 18:06	13127-88-3	
2-Fluorophenol (S)	50	%	10-130		1	09/14/21 22:28	09/15/21 18:06	367-12-4	
2,4,6-Tribromophenol (S)	108	%	10-144		1	09/14/21 22:28	09/15/21 18:06	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 17:52	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	115	%	67-170		1	09/15/21 11:05	09/16/21 17:52	4165-60-0	
2-Fluorobiphenyl (S)	159	%	61-163		1	09/15/21 11:05	09/16/21 17:52	321-60-8	
Terphenyl-d14 (S)	188	%	62-169		1	09/15/21 11:05	09/16/21 17:52	1718-51-0	S3

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39BR **Lab ID: 92560815014** Collected: 09/09/21 09:39 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 17:17	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 17:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 17:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 17:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 17:17	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 17:17	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 17:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 17:17	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 17:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 17:17	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 17:17	75-00-3	v1
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 17:17	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 17:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 17:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 17:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 17:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 17:17	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 17:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 17:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 17:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 17:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 17:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 17:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 17:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 17:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 17:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 17:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 17:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 17:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 17:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 17:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 17:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 17:17	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 17:17	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 17:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 17:17	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 17:17	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 17:17	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 17:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 17:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 17:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 17:17	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 17:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 17:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 17:17	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39BR **Lab ID: 92560815014** Collected: 09/09/21 09:39 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 17:17	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 17:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 17:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 17:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 17:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 17:17	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 17:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 17:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 17:17	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 17:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 17:17	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 17:17	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 17:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 17:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		09/14/21 17:17	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		09/14/21 17:17	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/14/21 17:17	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		09/15/21 05:14	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**35.6**	mg/L	1.0	0.50	1		09/14/21 06:11	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**0.61J**	mg/L	1.0	0.50	1		09/15/21 20:59	7440-44-0	
Total Organic Carbon	**0.57J**	mg/L	1.0	0.50	1		09/15/21 20:59	7440-44-0	
Total Organic Carbon	**0.64J**	mg/L	1.0	0.50	1		09/15/21 20:59	7440-44-0	
Total Organic Carbon	**0.60J**	mg/L	1.0	0.50	1		09/15/21 20:59	7440-44-0	
Mean Total Organic Carbon	**0.60J**	mg/L	1.0	0.50	1		09/15/21 20:59	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39BRL **Lab ID: 92560815015** Collected: 09/09/21 10:29 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte								
Methane	**40.0**	ug/L	10.0	3.4	1		09/15/21 21:47	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**43.0J**	ug/L	50.0	41.5	1	09/14/21 15:58	09/15/21 18:41	7439-89-6	
Manganese	**5.8**	ug/L	5.0	3.4	1	09/14/21 15:58	09/15/21 18:41	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	ND	ug/L	50.0	41.5	1	09/14/21 18:13	09/15/21 19:44	7439-89-6	
Manganese, Dissolved	**8.1**	ug/L	5.0	3.4	1	09/14/21 18:13	09/15/21 19:44	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:31	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:31	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:31	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/14/21 22:28	09/15/21 18:31	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 18:31	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/14/21 22:28	09/15/21 18:31	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 18:31	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 18:31	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/14/21 22:28	09/15/21 18:31	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/14/21 22:28	09/15/21 18:31	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 18:31	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/14/21 22:28	09/15/21 18:31	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/14/21 22:28	09/15/21 18:31	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/14/21 22:28	09/15/21 18:31	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/14/21 22:28	09/15/21 18:31	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:31	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:31	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 18:31	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:31	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/14/21 22:28	09/15/21 18:31	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 18:31	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:31	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/14/21 22:28	09/15/21 18:31	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 18:31	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:31	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:31	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:31	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:31	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/14/21 22:28	09/15/21 18:31	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/14/21 22:28	09/15/21 18:31	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:31	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39BRL **Lab ID: 92560815015** Collected: 09/09/21 10:29 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:31	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/14/21 22:28	09/15/21 18:31	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/14/21 22:28	09/15/21 18:31	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:31	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:31	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:31	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 18:31	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 18:31	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/14/21 22:28	09/15/21 18:31	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/14/21 22:28	09/15/21 18:31	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:31	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:31	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:31	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/14/21 22:28	09/15/21 18:31	15831-10-4	
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/14/21 22:28	09/15/21 18:31	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 18:31	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/14/21 22:28	09/15/21 18:31	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:31	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 18:31	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/14/21 22:28	09/15/21 18:31	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/14/21 22:28	09/15/21 18:31	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 18:31	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/14/21 22:28	09/15/21 18:31	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/14/21 22:28	09/15/21 18:31	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/14/21 22:28	09/15/21 18:31	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	09/14/21 22:28	09/15/21 18:31	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/14/21 22:28	09/15/21 18:31	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/14/21 22:28	09/15/21 18:31	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 22:28	09/15/21 18:31	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/14/21 22:28	09/15/21 18:31	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	92	%	10-144		1	09/14/21 22:28	09/15/21 18:31	4165-60-0	
2-Fluorobiphenyl (S)	99	%	10-130		1	09/14/21 22:28	09/15/21 18:31	321-60-8	
Terphenyl-d14 (S)	101	%	34-163		1	09/14/21 22:28	09/15/21 18:31	1718-51-0	
Phenol-d6 (S)	53	%	10-130		1	09/14/21 22:28	09/15/21 18:31	13127-88-3	
2-Fluorophenol (S)	69	%	10-130		1	09/14/21 22:28	09/15/21 18:31	367-12-4	
2,4,6-Tribromophenol (S)	108	%	10-144		1	09/14/21 22:28	09/15/21 18:31	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 18:14	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	114	%	67-170		1	09/15/21 11:05	09/16/21 18:14	4165-60-0	
2-Fluorobiphenyl (S)	133	%	61-163		1	09/15/21 11:05	09/16/21 18:14	321-60-8	
Terphenyl-d14 (S)	187	%	62-169		1	09/15/21 11:05	09/16/21 18:14	1718-51-0	S3

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39BRL **Lab ID: 92560815015** Collected: 09/09/21 10:29 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 16:59	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 16:59	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 16:59	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 16:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 16:59	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 16:59	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 16:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 16:59	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 16:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 16:59	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 16:59	75-00-3	v1
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 16:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 16:59	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:59	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 16:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 16:59	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 16:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 16:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 16:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 16:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 16:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 16:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 16:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 16:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 16:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 16:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 16:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:59	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 16:59	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 16:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 16:59	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 16:59	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 16:59	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 16:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 16:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 16:59	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 16:59	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 16:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 16:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 16:59	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-39BRL **Lab ID: 92560815015** Collected: 09/09/21 10:29 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 16:59	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 16:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 16:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 16:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 16:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:59	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 16:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 16:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 16:59	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 16:59	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 16:59	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 16:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 16:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 16:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/14/21 16:59	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		09/14/21 16:59	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/14/21 16:59	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	**0.51**	mg/L	0.10	0.050	1		09/15/21 05:15	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**463**	mg/L	10.0	5.0	10		09/14/21 07:30	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**23.3**	mg/L	1.0	0.50	1		09/15/21 21:54	7440-44-0	
Total Organic Carbon	**23.8**	mg/L	1.0	0.50	1		09/15/21 21:54	7440-44-0	
Total Organic Carbon	**24.4**	mg/L	1.0	0.50	1		09/15/21 21:54	7440-44-0	
Total Organic Carbon	**24.2**	mg/L	1.0	0.50	1		09/15/21 21:54	7440-44-0	
Mean Total Organic Carbon	**23.9**	mg/L	1.0	0.50	1		09/15/21 21:54	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-45BR **Lab ID: 92560815016** Collected: 09/09/21 10:20 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte								
Methane	**1000**	ug/L	10.0	3.4	1		09/15/21 22:02	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**61.2**	ug/L	50.0	41.5	1	09/14/21 15:58	09/15/21 18:44	7439-89-6	
Manganese	ND	ug/L	5.0	3.4	1	09/14/21 15:58	09/15/21 18:44	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	ND	ug/L	50.0	41.5	1	09/14/21 18:13	09/15/21 19:47	7439-89-6	
Manganese, Dissolved	ND	ug/L	5.0	3.4	1	09/14/21 18:13	09/15/21 19:47	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**3.6J**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 18:57	83-32-9	
Acenaphthylene	**2.4J**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 18:57	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 18:57	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 22:28	09/15/21 18:57	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 22:28	09/15/21 18:57	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 22:28	09/15/21 18:57	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 22:28	09/15/21 18:57	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 22:28	09/15/21 18:57	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 22:28	09/15/21 18:57	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 22:28	09/15/21 18:57	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 18:57	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 22:28	09/15/21 18:57	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 22:28	09/15/21 18:57	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 22:28	09/15/21 18:57	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 18:57	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 18:57	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 18:57	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 22:28	09/15/21 18:57	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 18:57	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 22:28	09/15/21 18:57	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 22:28	09/15/21 18:57	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 18:57	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 22:28	09/15/21 18:57	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 18:57	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 18:57	84-66-2	
2,4-Dimethylphenol	**42.1**	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 18:57	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 18:57	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 18:57	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 22:28	09/15/21 18:57	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 22:28	09/15/21 18:57	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 18:57	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-45BR **Lab ID: 92560815016** Collected: 09/09/21 10:20 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 22:28	09/15/21 18:57	606-20-2	v1
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 22:28	09/15/21 18:57	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 22:28	09/15/21 18:57	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 18:57	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/14/21 22:28	09/15/21 18:57	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 18:57	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 22:28	09/15/21 18:57	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 18:57	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 22:28	09/15/21 18:57	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 22:28	09/15/21 18:57	78-59-1	
1-Methylnaphthalene	**12.0**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 18:57	90-12-0	
2-Methylnaphthalene	**16.0**	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 18:57	91-57-6	
2-Methylphenol(o-Cresol)	**2.7J**	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 18:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	**3.5J**	ug/L	9.1	1.1	1	09/14/21 22:28	09/15/21 18:57	15831-10-4	
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 22:28	09/15/21 18:57	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 22:28	09/15/21 18:57	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 22:28	09/15/21 18:57	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 18:57	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 18:57	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 22:28	09/15/21 18:57	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 22:28	09/15/21 18:57	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 22:28	09/15/21 18:57	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 22:28	09/15/21 18:57	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 22:28	09/15/21 18:57	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 22:28	09/15/21 18:57	87-86-5	
Phenanthrene	**3.4J**	ug/L	9.1	1.8	1	09/14/21 22:28	09/15/21 18:57	85-01-8	
Phenol	**4.5J**	ug/L	9.1	1.2	1	09/14/21 22:28	09/15/21 18:57	108-95-2	
Pyrene	**2.2J**	ug/L	9.1	2.0	1	09/14/21 22:28	09/15/21 18:57	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 22:28	09/15/21 18:57	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 22:28	09/15/21 18:57	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	89	%	10-144		1	09/14/21 22:28	09/15/21 18:57	4165-60-0	
2-Fluorobiphenyl (S)	90	%	10-130		1	09/14/21 22:28	09/15/21 18:57	321-60-8	
Terphenyl-d14 (S)	94	%	34-163		1	09/14/21 22:28	09/15/21 18:57	1718-51-0	
Phenol-d6 (S)	54	%	10-130		1	09/14/21 22:28	09/15/21 18:57	13127-88-3	
2-Fluorophenol (S)	62	%	10-130		1	09/14/21 22:28	09/15/21 18:57	367-12-4	
2,4,6-Tribromophenol (S)	107	%	10-144		1	09/14/21 22:28	09/15/21 18:57	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	**0.21**	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 18:36	50-32-8	1g,L1
Surrogates									
Nitrobenzene-d5 (S)	28	%	67-170		1	09/15/21 11:05	09/16/21 18:36	4165-60-0	S5
2-Fluorobiphenyl (S)	160	%	61-163		1	09/15/21 11:05	09/16/21 18:36	321-60-8	
Terphenyl-d14 (S)	196	%	62-169		1	09/15/21 11:05	09/16/21 18:36	1718-51-0	S0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-45BR **Lab ID: 92560815016** Collected: 09/09/21 10:20 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**275**	ug/L	25.0	5.1	1		09/14/21 16:04	67-64-1	
Benzene	**121**	ug/L	1.0	0.34	1		09/14/21 16:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 16:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 16:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 16:04	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 16:04	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 16:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 16:04	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 16:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 16:04	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 16:04	75-00-3	v1
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 16:04	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 16:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 16:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 16:04	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 16:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 16:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 16:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 16:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 16:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 16:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 16:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 16:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 16:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 16:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 16:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:04	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 16:04	108-20-3	
Ethylbenzene	**16.1**	ug/L	1.0	0.30	1		09/14/21 16:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 16:04	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 16:04	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 16:04	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 16:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 16:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 16:04	1634-04-4	
Naphthalene	**158**	ug/L	1.0	0.64	1		09/14/21 16:04	91-20-3	
Styrene	**5.3**	ug/L	1.0	0.29	1		09/14/21 16:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 16:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 16:04	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: MW-45BR **Lab ID: 92560815016** Collected: 09/09/21 10:20 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 16:04	127-18-4	
Toluene	**33.6**	ug/L	1.0	0.48	1		09/14/21 16:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 16:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 16:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 16:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:04	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 16:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 16:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 16:04	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 16:04	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 16:04	75-01-4	
Xylene (Total)	**22.2**	ug/L	1.0	0.34	1		09/14/21 16:04	1330-20-7	
m&p-Xylene	**13.4**	ug/L	2.0	0.71	1		09/14/21 16:04	179601-23-1	
o-Xylene	**8.8**	ug/L	1.0	0.34	1		09/14/21 16:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		09/14/21 16:04	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		09/14/21 16:04	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/14/21 16:04	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	**0.13**	mg/L	0.10	0.050	1		09/15/21 05:16	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**108**	mg/L	2.0	1.0	2		09/14/21 07:46	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**22.5**	mg/L	1.0	0.50	1		09/15/21 22:13	7440-44-0	
Total Organic Carbon	**22.8**	mg/L	1.0	0.50	1		09/15/21 22:13	7440-44-0	
Total Organic Carbon	**23.3**	mg/L	1.0	0.50	1		09/15/21 22:13	7440-44-0	
Total Organic Carbon	**23.4**	mg/L	1.0	0.50	1		09/15/21 22:13	7440-44-0	
Mean Total Organic Carbon	**23.0**	mg/L	1.0	0.50	1		09/15/21 22:13	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: TB-03 **Lab ID: 92560815017** Collected: 09/09/21 00:00 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**18.4J**	ug/L	25.0	5.1	1		09/16/21 07:13	67-64-1	C0
Benzene	ND	ug/L	1.0	0.34	1		09/16/21 07:13	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/16/21 07:13	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/16/21 07:13	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/16/21 07:13	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/16/21 07:13	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/16/21 07:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/16/21 07:13	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/16/21 07:13	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/16/21 07:13	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/16/21 07:13	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/16/21 07:13	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/16/21 07:13	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 07:13	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 07:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/16/21 07:13	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/16/21 07:13	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/16/21 07:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 07:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 07:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/16/21 07:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/16/21 07:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/16/21 07:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 07:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/16/21 07:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 07:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/16/21 07:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/16/21 07:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/16/21 07:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/16/21 07:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/16/21 07:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 07:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 07:13	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/21 07:13	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/21 07:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/16/21 07:13	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/16/21 07:13	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/16/21 07:13	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/16/21 07:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/16/21 07:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/21 07:13	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/21 07:13	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/16/21 07:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/16/21 07:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/16/21 07:13	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Sample: TB-03 **Lab ID: 92560815017** Collected: 09/09/21 00:00 Received: 09/10/21 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/16/21 07:13	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/16/21 07:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/16/21 07:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/16/21 07:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/16/21 07:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 07:13	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 07:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/16/21 07:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/16/21 07:13	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/16/21 07:13	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/16/21 07:13	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/21 07:13	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/21 07:13	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/21 07:13	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		09/16/21 07:13	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		09/16/21 07:13	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/16/21 07:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647510
QC Batch Method: RSK 175 Modified
Analysis Method: RSK 175 Modified
Analysis Description: RSK 175 HEADSPACE
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

METHOD BLANK: 3396434 Matrix: Water
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Methane	ug/L	ND	10.0	3.4	09/15/21 19:29	

LABORATORY CONTROL SAMPLE & LCSD: 3396435 3397842

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	396	463	436	117	110	70-130	6	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647071
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

METHOD BLANK: 3394023 Matrix: Water
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	ug/L	ND	50.0	41.5	09/15/21 17:44	
Manganese	ug/L	ND	5.0	3.4	09/15/21 17:44	

LABORATORY CONTROL SAMPLE: 3394024

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	5000	4950	99	80-120	
Manganese	ug/L	500	510	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394025 3394026

Parameter	Units	92560938001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	ug/L	205	5000	5000	5000	5010	96	96	75-125	0	20	
Manganese	ug/L	293	500	500	760	764	93	94	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647139
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET Filtered Diss.
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

METHOD BLANK: 3394537 Matrix: Water
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron, Dissolved	ug/L	ND	50.0	41.5	09/15/21 18:47	
Manganese, Dissolved	ug/L	ND	5.0	3.4	09/15/21 18:47	

LABORATORY CONTROL SAMPLE: 3394538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron, Dissolved	ug/L	5000	4460	89	80-120	
Manganese, Dissolved	ug/L	500	442	88	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394539 3394540

Parameter	Units	92560938001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron, Dissolved	ug/L	ND	5000	5000	4350	4390	87	88	75-125	1	20	
Manganese, Dissolved	ug/L	262	500	500	691	694	86	86	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 646793 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92560815001, 92560815003, 92560815013, 92560815014, 92560815015, 92560815016

METHOD BLANK: 3392808 Matrix: Water
Associated Lab Samples: 92560815001, 92560815003, 92560815013, 92560815014, 92560815015, 92560815016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	09/14/21 12:10	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	09/14/21 12:10	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	09/14/21 12:10	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	09/14/21 12:10	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	09/14/21 12:10	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	09/14/21 12:10	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	09/14/21 12:10	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	09/14/21 12:10	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	09/14/21 12:10	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	09/14/21 12:10	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	09/14/21 12:10	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	09/14/21 12:10	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/14/21 12:10	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	09/14/21 12:10	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	09/14/21 12:10	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	09/14/21 12:10	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	09/14/21 12:10	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	09/14/21 12:10	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	09/14/21 12:10	
2-Chlorotoluene	ug/L	ND	1.0	0.32	09/14/21 12:10	
2-Hexanone	ug/L	ND	5.0	0.48	09/14/21 12:10	
4-Chlorotoluene	ug/L	ND	1.0	0.32	09/14/21 12:10	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	09/14/21 12:10	
Acetone	ug/L	ND	25.0	5.1	09/14/21 12:10	
Benzene	ug/L	ND	1.0	0.34	09/14/21 12:10	
Bromobenzene	ug/L	ND	1.0	0.29	09/14/21 12:10	
Bromochloromethane	ug/L	ND	1.0	0.47	09/14/21 12:10	
Bromodichloromethane	ug/L	ND	1.0	0.31	09/14/21 12:10	
Bromoform	ug/L	ND	1.0	0.34	09/14/21 12:10	
Bromomethane	ug/L	ND	2.0	1.7	09/14/21 12:10	
Carbon tetrachloride	ug/L	ND	1.0	0.33	09/14/21 12:10	
Chlorobenzene	ug/L	ND	1.0	0.28	09/14/21 12:10	
Chloroethane	ug/L	ND	1.0	0.65	09/14/21 12:10	v1
Chloroform	ug/L	ND	1.0	0.43	09/14/21 12:10	
Chloromethane	ug/L	ND	1.0	0.54	09/14/21 12:10	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	09/14/21 12:10	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/14/21 12:10	
Dibromochloromethane	ug/L	ND	1.0	0.36	09/14/21 12:10	
Dibromomethane	ug/L	ND	1.0	0.39	09/14/21 12:10	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	09/14/21 12:10	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

METHOD BLANK: 3392808 Matrix: Water
Associated Lab Samples: 92560815001, 92560815003, 92560815013, 92560815014, 92560815015, 92560815016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	09/14/21 12:10	
Ethylbenzene	ug/L	ND	1.0	0.30	09/14/21 12:10	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	09/14/21 12:10	
m&p-Xylene	ug/L	ND	2.0	0.71	09/14/21 12:10	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/14/21 12:10	
Methylene Chloride	ug/L	ND	5.0	2.0	09/14/21 12:10	
Naphthalene	ug/L	ND	1.0	0.64	09/14/21 12:10	
o-Xylene	ug/L	ND	1.0	0.34	09/14/21 12:10	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	09/14/21 12:10	
Styrene	ug/L	ND	1.0	0.29	09/14/21 12:10	
Tetrachloroethene	ug/L	ND	1.0	0.29	09/14/21 12:10	
Toluene	ug/L	ND	1.0	0.48	09/14/21 12:10	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	09/14/21 12:10	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/14/21 12:10	
Trichloroethene	ug/L	ND	1.0	0.38	09/14/21 12:10	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	09/14/21 12:10	
Vinyl acetate	ug/L	ND	2.0	1.3	09/14/21 12:10	
Vinyl chloride	ug/L	ND	1.0	0.39	09/14/21 12:10	
Xylene (Total)	ug/L	ND	1.0	0.34	09/14/21 12:10	
1,2-Dichloroethane-d4 (S)	%	93	70-130		09/14/21 12:10	
4-Bromofluorobenzene (S)	%	96	70-130		09/14/21 12:10	
Toluene-d8 (S)	%	100	70-130		09/14/21 12:10	

LABORATORY CONTROL SAMPLE: 3392809

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.4	95	70-130	
1,1,1-Trichloroethane	ug/L	50	50.7	101	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	49.5	99	70-130	
1,1,2-Trichloroethane	ug/L	50	51.4	103	70-130	
1,1-Dichloroethane	ug/L	50	56.3	113	70-130	
1,1-Dichloroethene	ug/L	50	58.6	117	70-130	
1,1-Dichloropropene	ug/L	50	54.0	108	70-130	
1,2,3-Trichlorobenzene	ug/L	50	49.9	100	70-130	
1,2,3-Trichloropropane	ug/L	50	45.7	91	70-130	
1,2,4-Trichlorobenzene	ug/L	50	50.8	102	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	51.1	102	70-130	
1,2-Dichlorobenzene	ug/L	50	50.3	101	70-130	
1,2-Dichloroethane	ug/L	50	49.0	98	70-130	
1,2-Dichloropropane	ug/L	50	55.2	110	70-130	
1,3-Dichlorobenzene	ug/L	50	51.5	103	70-130	
1,3-Dichloropropane	ug/L	50	48.8	98	70-130	
1,4-Dichlorobenzene	ug/L	50	51.4	103	70-130	
2,2-Dichloropropane	ug/L	50	53.8	108	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

LABORATORY CONTROL SAMPLE: 3392809

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	100	107	107	70-130	
2-Chlorotoluene	ug/L	50	52.0	104	70-130	
2-Hexanone	ug/L	100	98.1	98	70-130	
4-Chlorotoluene	ug/L	50	50.5	101	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	99.2	99	70-130	
Acetone	ug/L	100	113	113	70-130	
Benzene	ug/L	50	53.7	107	70-130	
Bromobenzene	ug/L	50	50.1	100	70-130	
Bromochloromethane	ug/L	50	53.3	107	70-130	
Bromodichloromethane	ug/L	50	50.0	100	70-130	
Bromoform	ug/L	50	47.0	94	70-130	
Bromomethane	ug/L	50	55.5	111	70-130	
Carbon tetrachloride	ug/L	50	52.0	104	70-130	
Chlorobenzene	ug/L	50	50.3	101	70-130	
Chloroethane	ug/L	50	64.0	128	70-130	v1
Chloroform	ug/L	50	54.1	108	70-130	
Chloromethane	ug/L	50	53.8	108	70-130	
cis-1,2-Dichloroethene	ug/L	50	54.1	108	70-130	
cis-1,3-Dichloropropene	ug/L	50	52.3	105	70-130	
Dibromochloromethane	ug/L	50	49.1	98	70-130	
Dibromomethane	ug/L	50	48.8	98	70-130	
Dichlorodifluoromethane	ug/L	50	48.7	97	70-130	
Diisopropyl ether	ug/L	50	54.0	108	70-130	
Ethylbenzene	ug/L	50	49.5	99	70-130	
Hexachloro-1,3-butadiene	ug/L	50	50.0	100	70-130	
m&p-Xylene	ug/L	100	98.9	99	70-130	
Methyl-tert-butyl ether	ug/L	50	46.8	94	70-130	
Methylene Chloride	ug/L	50	54.9	110	70-130	
Naphthalene	ug/L	50	49.7	99	70-130	
o-Xylene	ug/L	50	49.8	100	70-130	
p-Isopropyltoluene	ug/L	50	52.2	104	70-130	
Styrene	ug/L	50	51.5	103	70-130	
Tetrachloroethene	ug/L	50	47.1	94	70-130	
Toluene	ug/L	50	51.9	104	70-130	
trans-1,2-Dichloroethene	ug/L	50	56.0	112	70-130	
trans-1,3-Dichloropropene	ug/L	50	50.1	100	70-130	
Trichloroethene	ug/L	50	50.5	101	70-130	
Trichlorofluoromethane	ug/L	50	48.0	96	70-130	
Vinyl acetate	ug/L	100	116	116	70-130	
Vinyl chloride	ug/L	50	59.1	118	70-130	
Xylene (Total)	ug/L	150	149	99	70-130	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393560 3393561

Parameter	Units	92560169006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<0.010 mg/L	200	200	198	186	99	93	73-134	6	30	
1,1,1-Trichloroethane	ug/L	<0.010 mg/L	200	200	214	200	107	100	82-143	7	30	
1,1,2,2-Tetrachloroethane	ug/L	<0.010 mg/L	200	200	207	191	103	95	70-136	8	30	
1,1,2-Trichloroethane	ug/L	<0.010 mg/L	200	200	213	196	106	98	70-135	8	30	
1,1-Dichloroethane	ug/L	<0.010 mg/L	200	200	241	221	121	110	70-139	9	30	
1,1-Dichloroethene	ug/L	<10.0	200	200	257	245	129	122	70-154	5	30	
1,1-Dichloropropene	ug/L	<10.0	200	200	236	217	118	109	70-149	8	30	
1,2,3-Trichlorobenzene	ug/L	<10.0	200	200	199	195	99	97	70-135	2	30	
1,2,3-Trichloropropane	ug/L	<0.010 mg/L	200	200	196	182	98	91	71-137	7	30	
1,2,4-Trichlorobenzene	ug/L	<10.0	200	200	197	191	98	96	73-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	<20.0	200	200	202	200	101	100	65-134	1	30	
1,2-Dichlorobenzene	ug/L	<0.010 mg/L	200	200	195	187	98	93	70-133	5	30	
1,2-Dichloroethane	ug/L	<10.0	200	200	206	189	103	95	70-137	9	30	
1,2-Dichloropropane	ug/L	<0.010 mg/L	200	200	225	219	113	109	70-140	3	30	
1,3-Dichlorobenzene	ug/L	<0.010 mg/L	200	200	198	191	99	95	70-135	4	30	
1,3-Dichloropropane	ug/L	<10.0	200	200	205	196	103	98	70-143	4	30	
1,4-Dichlorobenzene	ug/L	<0.010 mg/L	200	200	198	193	99	96	70-133	3	30	
2,2-Dichloropropane	ug/L	<10.0	200	200	215	200	108	100	61-148	7	30	
2-Butanone (MEK)	ug/L	<50.0	400	400	420	407	105	102	60-139	3	30	
2-Chlorotoluene	ug/L	<10.0	200	200	206	202	103	101	70-144	2	30	
2-Hexanone	ug/L	<50.0	400	400	408	389	102	97	65-138	5	30	
4-Chlorotoluene	ug/L	<10.0	200	200	201	189	100	94	70-137	6	30	
4-Methyl-2-pentanone (MIBK)	ug/L	<50.0	400	400	416	388	104	97	65-135	7	30	
Acetone	ug/L	<250	400	400	436	396	109	99	60-148	10	30	
Benzene	ug/L	<0.010 mg/L	200	200	229	210	115	105	70-151	9	30	
Bromobenzene	ug/L	<10.0	200	200	203	191	102	96	70-136	6	30	
Bromochloromethane	ug/L	<0.010 mg/L	200	200	224	206	112	103	70-141	9	30	
Bromodichloromethane	ug/L	<0.010 mg/L	200	200	205	194	103	97	70-138	6	30	
Bromoform	ug/L	<0.010 mg/L	200	200	185	179	92	89	63-130	3	30	
Bromomethane	ug/L	<0.020 mg/L	200	200	247	227	123	113	15-152	8	30	
Carbon tetrachloride	ug/L	<0.010 mg/L	200	200	215	205	108	102	70-143	5	30	
Chlorobenzene	ug/L	<0.010 mg/L	200	200	207	196	104	98	70-138	6	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393560 3393561

Parameter	Units	92560169006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloroethane	ug/L	<0.010 mg/L	200	200	303	283	151	141	52-163	7	30	v1
Chloroform	ug/L	<0.010 mg/L	200	200	232	213	116	106	70-139	9	30	
Chloromethane	ug/L	<0.010 mg/L	200	200	232	222	116	111	41-139	4	30	
cis-1,2-Dichloroethene	ug/L	0.0081J mg/L	200	200	235	223	114	107	70-141	5	30	
cis-1,3-Dichloropropene	ug/L	<0.010 mg/L	200	200	210	198	105	99	70-137	6	30	
Dibromochloromethane	ug/L	<0.010 mg/L	200	200	198	188	99	94	70-134	6	30	
Dibromomethane	ug/L	<0.010 mg/L	200	200	198	194	99	97	70-138	2	30	
Dichlorodifluoromethane	ug/L	<10.0	200	200	210	196	105	98	47-155	7	30	
Diisopropyl ether	ug/L	<10.0	200	200	225	205	113	102	63-144	10	30	
Ethylbenzene	ug/L	<0.010 mg/L	200	200	207	201	103	100	66-153	3	30	
Hexachloro-1,3-butadiene	ug/L	<20.0	200	200	212	208	106	104	65-149	2	30	
m&p-Xylene	ug/L	<0.020 mg/L	400	400	415	391	104	98	69-152	6	30	
Methyl-tert-butyl ether	ug/L	<10.0	200	200	198	181	99	90	54-156	9	30	
Methylene Chloride	ug/L	0.022J mg/L	200	200	248	226	113	102	42-159	9	30	
Naphthalene	ug/L	<10.0	200	200	196	183	98	91	61-148	7	30	
o-Xylene	ug/L	<0.010 mg/L	200	200	210	195	105	97	70-148	7	30	
p-Isopropyltoluene	ug/L	<10.0	200	200	211	203	106	101	70-146	4	30	
Styrene	ug/L	<0.010 mg/L	200	200	205	194	103	97	70-135	6	30	
Tetrachloroethene	ug/L	0.96 mg/L	200	200	1160	1140	103	94	59-143	2	30	
Toluene	ug/L	<0.010 mg/L	200	200	220	208	110	104	59-148	6	30	
trans-1,2-Dichloroethene	ug/L	<0.010 mg/L	200	200	239	225	119	112	70-146	6	30	
trans-1,3-Dichloropropene	ug/L	<0.010 mg/L	200	200	200	186	100	93	70-135	7	30	
Trichloroethene	ug/L	0.065 mg/L	200	200	280	271	108	103	70-147	3	30	
Trichlorofluoromethane	ug/L	<0.010 mg/L	200	200	217	200	109	100	70-148	8	30	
Vinyl acetate	ug/L	<20.0	400	400	480	436	120	109	49-151	10	30	
Vinyl chloride	ug/L	<0.010 mg/L	200	200	258	240	129	120	70-156	7	30	
Xylene (Total)	ug/L	<10.0	600	600	624	586	104	98	63-158	6	30	
1,2-Dichloroethane-d4 (S)	%						93	97	70-130			
4-Bromofluorobenzene (S)	%						97	99	70-130			
Toluene-d8 (S)	%						100	99	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647396 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92560815002, 92560815004, 92560815005, 92560815006, 92560815007, 92560815008, 92560815009, 92560815010, 92560815011, 92560815012, 92560815017

METHOD BLANK: 3395786 Matrix: Water

Associated Lab Samples: 92560815002, 92560815004, 92560815005, 92560815006, 92560815007, 92560815008, 92560815009, 92560815010, 92560815011, 92560815012, 92560815017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	09/16/21 06:01	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	09/16/21 06:01	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	09/16/21 06:01	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	09/16/21 06:01	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	09/16/21 06:01	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	09/16/21 06:01	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	09/16/21 06:01	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	09/16/21 06:01	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	09/16/21 06:01	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	09/16/21 06:01	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	09/16/21 06:01	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	09/16/21 06:01	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/16/21 06:01	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	09/16/21 06:01	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	09/16/21 06:01	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	09/16/21 06:01	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	09/16/21 06:01	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	09/16/21 06:01	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	09/16/21 06:01	
2-Chlorotoluene	ug/L	ND	1.0	0.32	09/16/21 06:01	
2-Hexanone	ug/L	ND	5.0	0.48	09/16/21 06:01	
4-Chlorotoluene	ug/L	ND	1.0	0.32	09/16/21 06:01	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	09/16/21 06:01	
Acetone	ug/L	ND	25.0	5.1	09/16/21 06:01	
Benzene	ug/L	ND	1.0	0.34	09/16/21 06:01	
Bromobenzene	ug/L	ND	1.0	0.29	09/16/21 06:01	
Bromochloromethane	ug/L	ND	1.0	0.47	09/16/21 06:01	
Bromodichloromethane	ug/L	ND	1.0	0.31	09/16/21 06:01	
Bromoform	ug/L	ND	1.0	0.34	09/16/21 06:01	
Bromomethane	ug/L	ND	2.0	1.7	09/16/21 06:01	
Carbon tetrachloride	ug/L	ND	1.0	0.33	09/16/21 06:01	
Chlorobenzene	ug/L	ND	1.0	0.28	09/16/21 06:01	
Chloroethane	ug/L	ND	1.0	0.65	09/16/21 06:01	
Chloroform	ug/L	ND	1.0	0.43	09/16/21 06:01	
Chloromethane	ug/L	ND	1.0	0.54	09/16/21 06:01	v2
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	09/16/21 06:01	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/16/21 06:01	
Dibromochloromethane	ug/L	ND	1.0	0.36	09/16/21 06:01	
Dibromomethane	ug/L	ND	1.0	0.39	09/16/21 06:01	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

METHOD BLANK: 3395786 Matrix: Water
Associated Lab Samples: 92560815002, 92560815004, 92560815005, 92560815006, 92560815007, 92560815008, 92560815009, 92560815010, 92560815011, 92560815012, 92560815017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	09/16/21 06:01	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/16/21 06:01	
Ethylbenzene	ug/L	ND	1.0	0.30	09/16/21 06:01	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	09/16/21 06:01	
m&p-Xylene	ug/L	ND	2.0	0.71	09/16/21 06:01	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/16/21 06:01	
Methylene Chloride	ug/L	ND	5.0	2.0	09/16/21 06:01	
Naphthalene	ug/L	ND	1.0	0.64	09/16/21 06:01	
o-Xylene	ug/L	ND	1.0	0.34	09/16/21 06:01	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	09/16/21 06:01	
Styrene	ug/L	ND	1.0	0.29	09/16/21 06:01	
Tetrachloroethene	ug/L	ND	1.0	0.29	09/16/21 06:01	
Toluene	ug/L	ND	1.0	0.48	09/16/21 06:01	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	09/16/21 06:01	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/16/21 06:01	
Trichloroethene	ug/L	ND	1.0	0.38	09/16/21 06:01	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	09/16/21 06:01	
Vinyl acetate	ug/L	ND	2.0	1.3	09/16/21 06:01	
Vinyl chloride	ug/L	ND	1.0	0.39	09/16/21 06:01	
Xylene (Total)	ug/L	ND	1.0	0.34	09/16/21 06:01	
1,2-Dichloroethane-d4 (S)	%	90	70-130		09/16/21 06:01	
4-Bromofluorobenzene (S)	%	96	70-130		09/16/21 06:01	
Toluene-d8 (S)	%	98	70-130		09/16/21 06:01	

LABORATORY CONTROL SAMPLE: 3395787

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.5	97	70-130	
1,1,1-Trichloroethane	ug/L	50	44.7	89	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.3	103	70-130	
1,1,2-Trichloroethane	ug/L	50	48.5	97	70-130	
1,1-Dichloroethane	ug/L	50	45.7	91	70-130	
1,1-Dichloroethene	ug/L	50	46.7	93	70-130	
1,1-Dichloropropene	ug/L	50	47.6	95	70-130	
1,2,3-Trichlorobenzene	ug/L	50	58.1	116	70-130	
1,2,3-Trichloropropane	ug/L	50	48.9	98	70-130	
1,2,4-Trichlorobenzene	ug/L	50	57.0	114	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	57.8	116	70-130	
1,2-Dichlorobenzene	ug/L	50	51.7	103	70-130	
1,2-Dichloroethane	ug/L	50	44.6	89	70-130	
1,2-Dichloropropane	ug/L	50	49.5	99	70-130	
1,3-Dichlorobenzene	ug/L	50	51.9	104	70-130	
1,3-Dichloropropane	ug/L	50	50.2	100	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

LABORATORY CONTROL SAMPLE: 3395787

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	51.8	104	70-130	
2,2-Dichloropropane	ug/L	50	42.9	86	70-130	
2-Butanone (MEK)	ug/L	100	85.8	86	70-130	
2-Chlorotoluene	ug/L	50	52.2	104	70-130	
2-Hexanone	ug/L	100	95.6	96	70-130	
4-Chlorotoluene	ug/L	50	50.6	101	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	92.1	92	70-130	
Acetone	ug/L	100	86.3	86	70-130	
Benzene	ug/L	50	48.0	96	70-130	
Bromobenzene	ug/L	50	52.0	104	70-130	
Bromochloromethane	ug/L	50	49.2	98	70-130	
Bromodichloromethane	ug/L	50	48.0	96	70-130	
Bromoform	ug/L	50	49.3	99	70-130	
Bromomethane	ug/L	50	57.9	116	70-130	
Carbon tetrachloride	ug/L	50	46.4	93	70-130	
Chlorobenzene	ug/L	50	49.8	100	70-130	
Chloroethane	ug/L	50	45.2	90	70-130	
Chloroform	ug/L	50	46.6	93	70-130	
Chloromethane	ug/L	50	38.4	77	70-130	v3
cis-1,2-Dichloroethene	ug/L	50	45.5	91	70-130	
cis-1,3-Dichloropropene	ug/L	50	49.8	100	70-130	
Dibromochloromethane	ug/L	50	50.1	100	70-130	
Dibromomethane	ug/L	50	49.8	100	70-130	
Dichlorodifluoromethane	ug/L	50	42.6	85	70-130	
Diisopropyl ether	ug/L	50	42.4	85	70-130	
Ethylbenzene	ug/L	50	50.2	100	70-130	
Hexachloro-1,3-butadiene	ug/L	50	57.3	115	70-130	
m&p-Xylene	ug/L	100	101	101	70-130	
Methyl-tert-butyl ether	ug/L	50	45.5	91	70-130	
Methylene Chloride	ug/L	50	40.8	82	70-130	
Naphthalene	ug/L	50	57.1	114	70-130	
o-Xylene	ug/L	50	50.9	102	70-130	
p-Isopropyltoluene	ug/L	50	54.0	108	70-130	
Styrene	ug/L	50	51.9	104	70-130	
Tetrachloroethene	ug/L	50	49.6	99	70-130	
Toluene	ug/L	50	46.7	93	70-130	
trans-1,2-Dichloroethene	ug/L	50	47.0	94	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.2	96	70-130	
Trichloroethene	ug/L	50	48.6	97	70-130	
Trichlorofluoromethane	ug/L	50	41.0	82	70-130	
Vinyl acetate	ug/L	100	95.7	96	70-130	
Vinyl chloride	ug/L	50	46.6	93	70-130	
Xylene (Total)	ug/L	150	152	101	70-130	
1,2-Dichloroethane-d4 (S)	%			91	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395788 3395789

Parameter	Units	92560820002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	250	250	252	255	101	102	73-134	1	30	
1,1,1-Trichloroethane	ug/L	ND	250	250	235	232	94	93	82-143	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	250	250	255	263	102	105	70-136	3	30	
1,1,2-Trichloroethane	ug/L	ND	250	250	263	255	105	102	70-135	3	30	
1,1-Dichloroethane	ug/L	ND	250	250	249	253	100	101	70-139	2	30	
1,1-Dichloroethene	ug/L	ND	250	250	251	246	100	98	70-154	2	30	
1,1-Dichloropropene	ug/L	ND	250	250	258	252	103	101	70-149	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	250	250	297	292	119	117	70-135	2	30	
1,2,3-Trichloropropane	ug/L	ND	250	250	268	258	107	103	71-137	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	250	250	289	288	116	115	73-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	250	250	299	284	120	114	65-134	5	30	
1,2-Dichlorobenzene	ug/L	ND	250	250	272	270	109	108	70-133	1	30	
1,2-Dichloroethane	ug/L	ND	250	250	224	221	89	88	70-137	1	30	
1,2-Dichloropropane	ug/L	ND	250	250	265	255	106	102	70-140	4	30	
1,3-Dichlorobenzene	ug/L	ND	250	250	271	276	108	110	70-135	2	30	
1,3-Dichloropropane	ug/L	ND	250	250	264	267	106	107	70-143	1	30	
1,4-Dichlorobenzene	ug/L	ND	250	250	273	274	109	110	70-133	0	30	
2,2-Dichloropropane	ug/L	ND	250	250	204	193	82	77	61-148	6	30	
2-Butanone (MEK)	ug/L	ND	500	500	469	456	94	91	60-139	3	30	
2-Chlorotoluene	ug/L	ND	250	250	310	311	124	124	70-144	0	30	
2-Hexanone	ug/L	ND	500	500	500	480	100	96	65-138	4	30	
4-Chlorotoluene	ug/L	ND	250	250	264	270	106	108	70-137	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	500	500	478	467	96	93	65-135	2	30	
Acetone	ug/L	ND	500	500	494	495	99	99	60-148	0	30	
Benzene	ug/L	1360	250	250	1630	1690	105	128	70-151	3	30	
Bromobenzene	ug/L	ND	250	250	276	283	110	113	70-136	3	30	
Bromochloromethane	ug/L	ND	250	250	253	252	101	101	70-141	0	30	
Bromodichloromethane	ug/L	ND	250	250	236	233	94	93	70-138	1	30	
Bromoform	ug/L	ND	250	250	232	242	93	97	63-130	4	30	
Bromomethane	ug/L	ND	250	250	265	273	106	109	15-152	3	30	
Carbon tetrachloride	ug/L	ND	250	250	245	238	98	95	70-143	3	30	
Chlorobenzene	ug/L	ND	250	250	266	272	107	109	70-138	2	30	
Chloroethane	ug/L	ND	250	250	249	241	100	96	52-163	3	30	
Chloroform	ug/L	ND	250	250	252	251	101	100	70-139	0	30	
Chloromethane	ug/L	ND	250	250	182	180	73	72	41-139	1	30	v3
cis-1,2-Dichloroethene	ug/L	ND	250	250	247	243	99	97	70-141	2	30	
cis-1,3-Dichloropropene	ug/L	ND	250	250	240	236	96	94	70-137	2	30	
Dibromochloromethane	ug/L	ND	250	250	250	246	100	98	70-134	2	30	
Dibromomethane	ug/L	ND	250	250	253	252	101	101	70-138	0	30	
Dichlorodifluoromethane	ug/L	ND	250	250	223	217	89	87	47-155	3	30	
Diisopropyl ether	ug/L	5.0J	250	250	227	228	89	89	63-144	0	30	
Ethylbenzene	ug/L	472	250	250	745	777	109	122	66-153	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	250	250	297	297	119	119	65-149	0	30	
m&p-Xylene	ug/L	966	500	500	1510	1560	108	119	69-152	3	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395788 3395789

Parameter	Units	92560820002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	250	250	236	233	93	92	54-156	1	30	
Methylene Chloride	ug/L	ND	250	250	224	225	90	90	42-159	1	30	
Naphthalene	ug/L	27.2	250	250	366	328	136	120	61-148	11	30	
o-Xylene	ug/L	321	250	250	597	618	111	119	70-148	4	30	
p-Isopropyltoluene	ug/L	21.3	250	250	311	315	116	118	70-146	1	30	
Styrene	ug/L	ND	250	250	275	278	110	111	70-135	1	30	
Tetrachloroethene	ug/L	ND	250	250	270	268	108	107	59-143	1	30	
Toluene	ug/L	90.9	250	250	348	343	103	101	59-148	1	30	
trans-1,2-Dichloroethene	ug/L	ND	250	250	248	252	99	101	70-146	2	30	
trans-1,3-Dichloropropene	ug/L	ND	250	250	233	228	93	91	70-135	2	30	
Trichloroethene	ug/L	ND	250	250	256	257	103	103	70-147	0	30	
Trichlorofluoromethane	ug/L	ND	250	250	211	211	84	85	70-148	0	30	
Vinyl acetate	ug/L	ND	500	500	476	473	95	95	49-151	1	30	
Vinyl chloride	ug/L	ND	250	250	239	244	96	98	70-156	2	30	
Xylene (Total)	ug/L	1290	750	750	2100	2180	109	119	63-158	3	30	
1,2-Dichloroethane-d4 (S)	%						89	88	70-130			
4-Bromofluorobenzene (S)	%						97	98	70-130			
Toluene-d8 (S)	%						98	97	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647167
QC Batch Method: EPA 3510C
Analysis Method: EPA 8270E
Analysis Description: 8270E Water MSSV RVE
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92560815001, 92560815002, 92560815003, 92560815004, 92560815005, 92560815006, 92560815007, 92560815008, 92560815009, 92560815010, 92560815011, 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

METHOD BLANK: 3394762
Matrix: Water
Associated Lab Samples: 92560815001, 92560815002, 92560815003, 92560815004, 92560815005, 92560815006, 92560815007, 92560815008, 92560815009, 92560815010, 92560815011, 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	09/15/21 10:51	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	09/15/21 10:51	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	09/15/21 10:51	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	09/15/21 10:51	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	09/15/21 10:51	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	09/15/21 10:51	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	09/15/21 10:51	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	09/15/21 10:51	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	09/15/21 10:51	v1
2-Chloronaphthalene	ug/L	ND	10.0	1.7	09/15/21 10:51	
2-Chlorophenol	ug/L	ND	10.0	1.2	09/15/21 10:51	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	09/15/21 10:51	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	09/15/21 10:51	
2-Nitroaniline	ug/L	ND	20.0	3.0	09/15/21 10:51	
2-Nitrophenol	ug/L	ND	10.0	1.4	09/15/21 10:51	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	09/15/21 10:51	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	09/15/21 10:51	
3-Nitroaniline	ug/L	ND	20.0	3.8	09/15/21 10:51	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	3.4	09/15/21 10:51	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	09/15/21 10:51	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	09/15/21 10:51	
4-Chloroaniline	ug/L	ND	20.0	3.6	09/15/21 10:51	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	09/15/21 10:51	
4-Nitroaniline	ug/L	ND	20.0	5.1	09/15/21 10:51	
4-Nitrophenol	ug/L	ND	50.0	6.6	09/15/21 10:51	
Acenaphthene	ug/L	ND	10.0	2.0	09/15/21 10:51	
Acenaphthylene	ug/L	ND	10.0	2.0	09/15/21 10:51	
Aniline	ug/L	ND	10.0	1.6	09/15/21 10:51	
Anthracene	ug/L	ND	10.0	2.3	09/15/21 10:51	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	09/15/21 10:51	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	09/15/21 10:51	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	09/15/21 10:51	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	09/15/21 10:51	
Benzoic Acid	ug/L	ND	50.0	3.4	09/15/21 10:51	
Benzyl alcohol	ug/L	ND	20.0	2.9	09/15/21 10:51	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	09/15/21 10:51	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	09/15/21 10:51	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

METHOD BLANK: 3394762 Matrix: Water

Associated Lab Samples: 92560815001, 92560815002, 92560815003, 92560815004, 92560815005, 92560815006, 92560815007, 92560815008, 92560815009, 92560815010, 92560815011, 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	09/15/21 10:51	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	09/15/21 10:51	
Chrysene	ug/L	ND	10.0	2.8	09/15/21 10:51	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	09/15/21 10:51	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	09/15/21 10:51	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	09/15/21 10:51	
Dibenzofuran	ug/L	ND	10.0	2.1	09/15/21 10:51	
Diethylphthalate	ug/L	ND	10.0	2.0	09/15/21 10:51	
Dimethylphthalate	ug/L	ND	10.0	2.1	09/15/21 10:51	
Fluoranthene	ug/L	ND	10.0	2.2	09/15/21 10:51	
Fluorene	ug/L	ND	10.0	2.1	09/15/21 10:51	
Hexachlorobenzene	ug/L	ND	10.0	2.2	09/15/21 10:51	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	09/15/21 10:51	
Hexachloroethane	ug/L	ND	10.0	1.4	09/15/21 10:51	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	09/15/21 10:51	
Isophorone	ug/L	ND	10.0	1.7	09/15/21 10:51	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	09/15/21 10:51	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	09/15/21 10:51	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	09/15/21 10:51	
Nitrobenzene	ug/L	ND	10.0	1.9	09/15/21 10:51	
Pentachlorophenol	ug/L	ND	20.0	3.8	09/15/21 10:51	
Phenanthrene	ug/L	ND	10.0	2.0	09/15/21 10:51	
Phenol	ug/L	ND	10.0	1.4	09/15/21 10:51	
Pyrene	ug/L	ND	10.0	2.2	09/15/21 10:51	
2,4,6-Tribromophenol (S)	%	120	10-144		09/15/21 10:51	
2-Fluorobiphenyl (S)	%	107	10-130		09/15/21 10:51	
2-Fluorophenol (S)	%	75	10-130		09/15/21 10:51	
Nitrobenzene-d5 (S)	%	106	10-144		09/15/21 10:51	
Phenol-d6 (S)	%	60	10-130		09/15/21 10:51	
Terphenyl-d14 (S)	%	115	34-163		09/15/21 10:51	

LABORATORY CONTROL SAMPLE: 3394763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	43.2	86	29-130	
2,2'-Oxybis(1-chloropropane)	ug/L	50	42.4	85	28-130	
2,4,5-Trichlorophenol	ug/L	50	65.0	130	35-130	
2,4,6-Trichlorophenol	ug/L	50	62.5	125	31-130	
2,4-Dichlorophenol	ug/L	50	62.9	126	35-130	
2,4-Dimethylphenol	ug/L	50	59.3	119	34-130	
2,4-Dinitrophenol	ug/L	250	285	114	10-153	
2,4-Dinitrotoluene	ug/L	50	63.9	128	37-136	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

LABORATORY CONTROL SAMPLE: 3394763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,6-Dinitrotoluene	ug/L	50	65.3	131	33-136	v1
2-Chloronaphthalene	ug/L	50	38.2	76	26-130	
2-Chlorophenol	ug/L	50	56.4	113	37-130	
2-Methylnaphthalene	ug/L	50	41.9	84	29-130	
2-Methylphenol(o-Cresol)	ug/L	50	55.8	112	35-130	
2-Nitroaniline	ug/L	100	107	107	37-130	
2-Nitrophenol	ug/L	50	61.4	123	32-130	
3&4-Methylphenol(m&p Cresol)	ug/L	50	53.2	106	34-130	
3,3'-Dichlorobenzidine	ug/L	100	134	134	34-136	
3-Nitroaniline	ug/L	100	120	120	37-138	
4,6-Dinitro-2-methylphenol	ug/L	100	120	120	21-157	
4-Bromophenylphenyl ether	ug/L	50	56.0	112	38-130	
4-Chloro-3-methylphenol	ug/L	100	123	123	37-130	
4-Chloroaniline	ug/L	100	107	107	38-130	
4-Chlorophenylphenyl ether	ug/L	50	48.4	97	33-130	
4-Nitroaniline	ug/L	100	127	127	42-137	
4-Nitrophenol	ug/L	250	170	68	10-130	
Acenaphthene	ug/L	50	44.8	90	33-130	
Acenaphthylene	ug/L	50	49.9	100	35-130	
Aniline	ug/L	50	43.4	87	22-130	
Anthracene	ug/L	50	57.6	115	48-130	
Benzo(a)anthracene	ug/L	50	59.3	119	48-137	
Benzo(b)fluoranthene	ug/L	50	56.7	113	52-138	
Benzo(g,h,i)perylene	ug/L	50	57.3	115	48-140	
Benzo(k)fluoranthene	ug/L	50	58.5	117	48-139	
Benzoic Acid	ug/L	250	110	44	10-130	
Benzyl alcohol	ug/L	100	125	125	35-130	
bis(2-Chloroethoxy)methane	ug/L	50	53.8	108	34-130	
bis(2-Chloroethyl) ether	ug/L	50	61.3	123	36-130	
bis(2-Ethylhexyl)phthalate	ug/L	50	63.0	126	32-165	
Butylbenzylphthalate	ug/L	50	64.0	128	34-161	
Chrysene	ug/L	50	58.6	117	47-131	
Di-n-butylphthalate	ug/L	50	66.1	132	39-144	
Di-n-octylphthalate	ug/L	50	63.8	128	30-170	
Dibenz(a,h)anthracene	ug/L	50	57.8	116	49-138	
Dibenzofuran	ug/L	50	47.4	95	33-130	
Diethylphthalate	ug/L	50	59.7	119	38-131	
Dimethylphthalate	ug/L	50	59.6	119	37-130	
Fluoranthene	ug/L	50	63.5	127	46-137	
Fluorene	ug/L	50	52.0	104	37-130	
Hexachlorobenzene	ug/L	50	51.8	104	38-130	
Hexachlorocyclopentadiene	ug/L	50	19.4	39	10-130	
Hexachloroethane	ug/L	50	19.1	38	14-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	58.8	118	41-130	
Isophorone	ug/L	50	60.6	121	33-130	
N-Nitroso-di-n-propylamine	ug/L	50	62.4	125	36-130	
N-Nitrosodimethylamine	ug/L	50	48.8	98	34-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

LABORATORY CONTROL SAMPLE: 3394763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitrosodiphenylamine	ug/L	50	54.5	109	37-130	
Nitrobenzene	ug/L	50	53.1	106	36-130	
Pentachlorophenol	ug/L	100	134	134	23-149	
Phenanthrene	ug/L	50	54.2	108	44-130	
Phenol	ug/L	50	33.9	68	18-130	
Pyrene	ug/L	50	57.1	114	47-134	
2,4,6-Tribromophenol (S)	%			132	10-144	
2-Fluorobiphenyl (S)	%			110	10-130	
2-Fluorophenol (S)	%			85	10-130	
Nitrobenzene-d5 (S)	%			114	10-144	
Phenol-d6 (S)	%			72	10-130	
Terphenyl-d14 (S)	%			119	34-163	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394764 3394765

Parameter	Units	92560815001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	602	90.9	90.9	531	707	-78	115	10-130	28	30	M1
2,2'-Oxybis(1-chloropropane)	ug/L	ND	90.9	90.9	61.3	65.3	67	72	12-142	6	30	
2,4,5-Trichlorophenol	ug/L	ND	90.9	90.9	16.6J	97.7	18	108	10-143		30	
2,4,6-Trichlorophenol	ug/L	ND	90.9	90.9	6.8J	81.0	7	89	10-147		30	M1
2,4-Dichlorophenol	ug/L	ND	90.9	90.9	30.2	98.0	33	108	10-138	106	30	R1
2,4-Dimethylphenol	ug/L	ND	90.9	90.9	88.9	91.9	98	101	25-130	3	30	
2,4-Dinitrophenol	ug/L	ND	455	455	ND	ND	0	7	10-165		30	M1
2,4-Dinitrotoluene	ug/L	ND	90.9	90.9	95.2	99.1	105	109	29-148	4	30	
2,6-Dinitrotoluene	ug/L	ND	90.9	90.9	96.9	102	107	113	26-146	6	30	v1
2-Chloronaphthalene	ug/L	ND	90.9	90.9	55.4	75.7	61	83	11-130	31	30	R1
2-Chlorophenol	ug/L	ND	90.9	90.9	28.8	83.8	32	92	10-133	98	30	R1
2-Methylnaphthalene	ug/L	573	90.9	90.9	517	699	-61	139	13-130	30	30	M1
2-Methylphenol(o-Cresol)	ug/L	ND	90.9	90.9	75.2	83.9	83	92	20-130	11	30	
2-Nitroaniline	ug/L	ND	182	182	156	171	86	94	24-136	9	30	
2-Nitrophenol	ug/L	ND	90.9	90.9	29.5	97.1	32	107	10-153	107	30	R1
3&4-Methylphenol(m&p Cresol)	ug/L	ND	90.9	90.9	68.4	76.8	75	85	16-130	12	30	
3,3'-Dichlorobenzidine	ug/L	ND	182	182	213	212	117	117	10-153	0	30	
3-Nitroaniline	ug/L	ND	182	182	185	197	102	108	22-151	6	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	182	182	7.9J	57.2	4	31	10-180		30	M1
4-Bromophenylphenyl ether	ug/L	ND	90.9	90.9	91.8	99.2	101	109	25-130	8	30	
4-Chloro-3-methylphenol	ug/L	ND	182	182	157	183	86	101	25-133	16	30	
4-Chloroaniline	ug/L	ND	182	182	159	163	87	90	14-132	3	30	
4-Chlorophenylphenyl ether	ug/L	ND	90.9	90.9	75.7	90.6	83	100	19-130	18	30	
4-Nitroaniline	ug/L	ND	182	182	191	205	105	113	29-150	7	30	
4-Nitrophenol	ug/L	ND	455	455	ND	73.9J	0	16	10-130		30	M1
Acenaphthene	ug/L	226	90.9	90.9	237	322	12	106	16-130	30	30	M1
Acenaphthylene	ug/L	ND	90.9	90.9	75.7	91.7	83	101	15-137	19	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394764 3394765

Parameter	Units	92560815001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Aniline	ug/L	ND	90.9	90.9	64.7	68.0	71	75	10-130	5	30	
Anthracene	ug/L	10.7	90.9	90.9	106	108	105	107	37-136	1	30	
Benzo(a)anthracene	ug/L	ND	90.9	90.9	98.1	101	108	111	40-145	3	30	
Benzo(b)fluoranthene	ug/L	ND	90.9	90.9	93.7	95.5	103	105	39-151	2	30	
Benzo(g,h,i)perylene	ug/L	ND	90.9	90.9	104	102	114	112	40-147	2	30	
Benzo(k)fluoranthene	ug/L	ND	90.9	90.9	97.9	97.6	108	107	40-146	0	30	
Benzoic Acid	ug/L	ND	455	455	ND	ND	0	0	10-130		30	M1
Benzyl alcohol	ug/L	ND	182	182	178	185	98	102	25-130	4	30	
bis(2-Chloroethoxy)methane	ug/L	ND	90.9	90.9	82.4	85.0	91	94	23-130	3	30	
bis(2-Chloroethyl) ether	ug/L	ND	90.9	90.9	92.7	93.6	102	103	25-130	1	30	
bis(2-Ethylhexyl)phthalate	ug/L	ND	90.9	90.9	93.1	93.1	102	102	28-166	0	30	
Butylbenzylphthalate	ug/L	ND	90.9	90.9	97.8	102	108	112	33-165	4	30	
Chrysene	ug/L	ND	90.9	90.9	95.9	96.6	105	106	38-141	1	30	
Di-n-butylphthalate	ug/L	ND	90.9	90.9	103	102	113	113	32-153	0	30	
Di-n-octylphthalate	ug/L	ND	90.9	90.9	95.8	97.7	105	107	30-175	2	30	
Dibenz(a,h)anthracene	ug/L	ND	90.9	90.9	103	102	113	112	39-148	1	30	
Dibenzofuran	ug/L	25.7	90.9	90.9	89.7	110	70	93	20-130	20	30	
Diethylphthalate	ug/L	ND	90.9	90.9	89.4	94.9	98	104	28-142	6	30	
Dimethylphthalate	ug/L	ND	90.9	90.9	85.4	91.9	94	101	26-136	7	30	
Fluoranthene	ug/L	3.0J	90.9	90.9	108	112	116	120	39-143	3	30	
Fluorene	ug/L	69.9	90.9	90.9	130	163	66	102	24-132	23	30	
Hexachlorobenzene	ug/L	ND	90.9	90.9	84.8	88.9	93	98	29-130	5	30	
Hexachlorocyclopentadiene	ug/L	ND	90.9	90.9	25.7	52.9	28	58	10-130	69	30	R1
Hexachloroethane	ug/L	ND	90.9	90.9	28.1	55.9	31	62	10-130	66	30	R1
Indeno(1,2,3-cd)pyrene	ug/L	ND	90.9	90.9	106	104	117	114	39-148	2	30	
Isophorone	ug/L	ND	90.9	90.9	85.8	88.8	94	98	23-130	3	30	
N-Nitroso-di-n-propylamine	ug/L	ND	90.9	90.9	84.9	88.9	93	98	25-130	5	30	
N-Nitrosodimethylamine	ug/L	ND	90.9	90.9	73.4	73.3	81	81	22-130	0	30	
N-Nitrosodiphenylamine	ug/L	ND	90.9	90.9	91.4	92.6	101	102	26-134	1	30	
Nitrobenzene	ug/L	ND	90.9	90.9	79.7	85.2	88	94	25-130	7	30	
Pentachlorophenol	ug/L	ND	182	182	ND	134	3	74	10-175		30	M1
Phenanthrene	ug/L	67.7	90.9	90.9	144	159	83	101	36-133	10	30	
Phenol	ug/L	ND	90.9	90.9	30.8	53.7	34	59	10-130	54	30	R1
Pyrene	ug/L	3.9J	90.9	90.9	96.4	95.9	102	101	40-143	0	30	
2,4,6-Tribromophenol (S)	%						21	112	10-144			
2-Fluorobiphenyl (S)	%						85	93	10-130			
2-Fluorophenol (S)	%						9	64	10-130			S0
Nitrobenzene-d5 (S)	%						91	95	10-144			
Phenol-d6 (S)	%						32	56	10-130			
Terphenyl-d14 (S)	%						100	102	34-163			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647212
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E 3511 Low Volume PAH SIM
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92560815001, 92560815002, 92560815003, 92560815004, 92560815005, 92560815006, 92560815007, 92560815008, 92560815009, 92560815010, 92560815011, 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

METHOD BLANK: 3394886 Matrix: Water
Associated Lab Samples: 92560815001, 92560815002, 92560815003, 92560815004, 92560815005, 92560815006, 92560815007, 92560815008, 92560815009, 92560815010, 92560815011, 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	09/16/21 12:00	
2-Fluorobiphenyl (S)	%	96	61-163		09/16/21 12:00	
Nitrobenzene-d5 (S)	%	91	67-170		09/16/21 12:00	
Terphenyl-d14 (S)	%	104	62-169		09/16/21 12:00	

LABORATORY CONTROL SAMPLE: 3394887

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	3.3	131	70-130	L1
2-Fluorobiphenyl (S)	%			195	61-163	S0
Nitrobenzene-d5 (S)	%			165	67-170	
Terphenyl-d14 (S)	%			177	62-169	S0

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647197
QC Batch Method: SM 4500-S2D-2011
Analysis Method: SM 4500-S2D-2011
Analysis Description: 4500S2D Sulfide Water
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

METHOD BLANK: 3394849 Matrix: Water
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	ND	0.10	0.050	09/15/21 05:11	

LABORATORY CONTROL SAMPLE: 3394850

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.5	0.51	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394851 3394852

Parameter	Units	92560995004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.54	0.54	104	105	80-120	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394853 3394854

Parameter	Units	92560995001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.53	0.53	104	104	80-120	0	10	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 646879
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

METHOD BLANK: 3393241 Matrix: Water
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	0.50	09/14/21 03:48	

LABORATORY CONTROL SAMPLE: 3393242

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	49.0	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393243 3393244

Parameter	Units	92560815012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	3.0	50	50	57.0	58.2	108	110	90-110	2	10	

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647270
QC Batch Method: EPA 9060A
Analysis Method: EPA 9060A
Analysis Description: 9060 TOC, AVL
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

METHOD BLANK: 3395056 Matrix: Water
Associated Lab Samples: 92560815012, 92560815013, 92560815014, 92560815015, 92560815016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/L	ND	1.0	0.50	09/15/21 15:06	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/15/21 15:06	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/15/21 15:06	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/15/21 15:06	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/15/21 15:06	

LABORATORY CONTROL SAMPLE: 3395057

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/L	25	24.3	97	75-125	
Total Organic Carbon	mg/L	25	24.3	97	75-125	
Total Organic Carbon	mg/L	25	24.5	98	75-125	
Total Organic Carbon	mg/L	25	23.7	95	75-125	
Total Organic Carbon	mg/L	25	24.9	100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395058 3395059

Parameter	Units	92559982001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	79.0	25	25	97.9	97.6	76	75	75-125	0	25	
Total Organic Carbon	mg/L	79.9	25	25	96.0	94.8	65	60	75-125	1	25	M1
Total Organic Carbon	mg/L	77.7	25	25	97.0	97.4	77	79	75-125	0	25	
Total Organic Carbon	mg/L	79.8	25	25	98.9	99.2	76	77	75-125	0	25	
Total Organic Carbon	mg/L	78.5	25	25	99.6	99.2	84	83	75-125	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395106 3395107

Parameter	Units	92559982003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	44.5	25	25	69.2	69.5	99	100	75-125	0	25	
Total Organic Carbon	mg/L	44.0	25	25	68.5	69.4	98	102	75-125	1	25	
Total Organic Carbon	mg/L	45.5	25	25	70.5	69.9	100	98	75-125	1	25	
Total Organic Carbon	mg/L	43.5	25	25	67.3	67.0	95	94	75-125	0	25	
Total Organic Carbon	mg/L	44.8	25	25	70.4	71.6	102	107	75-125	2	25	

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
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QUALIFIERS

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

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

1g	Possible lab contaminant.
C0	Result confirmed by second analysis.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
P2	Re-extraction or re-analysis could not be performed due to insufficient sample amount.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
S5	Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).
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.

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92560815012	**MW-21**	RSK 175 Modified	647510		
92560815013	**MW-38BR**	RSK 175 Modified	647510		
92560815014	**MW-39BR**	RSK 175 Modified	647510		
92560815015	**MW-39BRL**	RSK 175 Modified	647510		
92560815016	**MW-45BR**	RSK 175 Modified	647510		
92560815012	**MW-21**	EPA 3010A	647071	EPA 6010D	647176
92560815013	**MW-38BR**	EPA 3010A	647071	EPA 6010D	647176
92560815014	**MW-39BR**	EPA 3010A	647071	EPA 6010D	647176
92560815015	**MW-39BRL**	EPA 3010A	647071	EPA 6010D	647176
92560815016	**MW-45BR**	EPA 3010A	647071	EPA 6010D	647176
92560815012	**MW-21**	EPA 3010A	647139	EPA 6010D	647154
92560815013	**MW-38BR**	EPA 3010A	647139	EPA 6010D	647154
92560815014	**MW-39BR**	EPA 3010A	647139	EPA 6010D	647154
92560815015	**MW-39BRL**	EPA 3010A	647139	EPA 6010D	647154
92560815016	**MW-45BR**	EPA 3010A	647139	EPA 6010D	647154
92560815001	**MW-1**	EPA 3510C	647167	EPA 8270E	647317
92560815002	**MW-3BR**	EPA 3510C	647167	EPA 8270E	647317
92560815003	**MW-3BRL**	EPA 3510C	647167	EPA 8270E	647317
92560815004	**MW-21BR**	EPA 3510C	647167	EPA 8270E	647317
92560815005	**MW-21BRL**	EPA 3510C	647167	EPA 8270E	647317
92560815006	**MW-38S**	EPA 3510C	647167	EPA 8270E	647317
92560815007	**MW-39S**	EPA 3510C	647167	EPA 8270E	647317
92560815008	**MW-3**	EPA 3510C	647167	EPA 8270E	647317
92560815009	**MW-20**	EPA 3510C	647167	EPA 8270E	647317
92560815010	**FD-02**	EPA 3510C	647167	EPA 8270E	647317
92560815011	**FB-02**	EPA 3510C	647167	EPA 8270E	647317
92560815012	**MW-21**	EPA 3510C	647167	EPA 8270E	647317
92560815013	**MW-38BR**	EPA 3510C	647167	EPA 8270E	647317
92560815014	**MW-39BR**	EPA 3510C	647167	EPA 8270E	647317
92560815015	**MW-39BRL**	EPA 3510C	647167	EPA 8270E	647317
92560815016	**MW-45BR**	EPA 3510C	647167	EPA 8270E	647317
92560815001	**MW-1**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815002	**MW-3BR**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815003	**MW-3BRL**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815004	**MW-21BR**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815005	**MW-21BRL**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815006	**MW-38S**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815007	**MW-39S**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815008	**MW-3**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815009	**MW-20**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815010	**FD-02**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815011	**FB-02**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815012	**MW-21**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815013	**MW-38BR**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815014	**MW-39BR**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815015	**MW-39BRL**	EPA 3511	647212	EPA 8270E by SIM	647409
92560815016	**MW-45BR**	EPA 3511	647212	EPA 8270E by SIM	647409

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92560815001	**MW-1**	EPA 8260D	646793		
92560815002	**MW-3BR**	EPA 8260D	647396		
92560815003	**MW-3BRL**	EPA 8260D	646793		
92560815004	**MW-21BR**	EPA 8260D	647396		
92560815005	**MW-21BRL**	EPA 8260D	647396		
92560815006	**MW-38S**	EPA 8260D	647396		
92560815007	**MW-39S**	EPA 8260D	647396		
92560815008	**MW-3**	EPA 8260D	647396		
92560815009	**MW-20**	EPA 8260D	647396		
92560815010	**FD-02**	EPA 8260D	647396		
92560815011	**FB-02**	EPA 8260D	647396		
92560815012	**MW-21**	EPA 8260D	647396		
92560815013	**MW-38BR**	EPA 8260D	646793		
92560815014	**MW-39BR**	EPA 8260D	646793		
92560815015	**MW-39BRL**	EPA 8260D	646793		
92560815016	**MW-45BR**	EPA 8260D	646793		
92560815017	**TB-03**	EPA 8260D	647396		
92560815012	**MW-21**	SM 4500-S2D-2011	647197		
92560815013	**MW-38BR**	SM 4500-S2D-2011	647197		
92560815014	**MW-39BR**	SM 4500-S2D-2011	647197		
92560815015	**MW-39BRL**	SM 4500-S2D-2011	647197		
92560815016	**MW-45BR**	SM 4500-S2D-2011	647197		
92560815012	**MW-21**	EPA 300.0 Rev 2.1 1993	646879		
92560815013	**MW-38BR**	EPA 300.0 Rev 2.1 1993	646879		
92560815014	**MW-39BR**	EPA 300.0 Rev 2.1 1993	646879		
92560815015	**MW-39BRL**	EPA 300.0 Rev 2.1 1993	646879		
92560815016	**MW-45BR**	EPA 300.0 Rev 2.1 1993	646879		
92560815012	**MW-21**	EPA 9060A	647270		
92560815013	**MW-38BR**	EPA 9060A	647270		
92560815014	**MW-39BR**	EPA 9060A	647270		
92560815015	**MW-39BRL**	EPA 9060A	647270		
92560815016	**MW-45BR**	EPA 9060A	647270		

Pace Analytical	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Office

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

Sample Condition Upon Receipt

Client Name: Synterra

Project #: WO# : 92560815

92560815

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

Custody Seal Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☑ No

Date/Initials Person Examining Contents: MB 8-13-21

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

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

Thermometer: ☑ IR Gun ID: 52T064 ☐ Wet ☐ Blue ☐ None

Type of Ice:

Cooler Temp: 1.1, 1.6 **Correction Factor:** Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 1.1, 1.6

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

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

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

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Pace Analytical	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 2 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Offi...

***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# : 92560815**

PM: NMG Due Date: 09/17/21

CLIENT: 92-Duke Ener

	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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1	1	\				\		\	\			\		\	\	\	3										\	2		3
38R	2	\				\		\	\			\		\	\	\	3										\	2		3
38BRL	3	\				\		\	\			\		\	\	\	3										\	2		3
21	4	\				\		\	\			\		\	\	\	3		3								\	2		3
21BR	5	\				\		\	\			\		\	\	\	3										\	2		3
11BRL	6	\				\		\	\			\		\	\	\	3										\	2		3
385	7	\				\		\	\			\		\	\	\	3										\	2		3
38BR	8	\				\		\	\			\		\	\	\	3		3								\	2		3
395	9	\				\		\	\			\		\	\	\	3										\	2		3
39BR	10	\				\		\	\			\		\	\	\	3		3								\	2		3
35BRL	11	\				\		\	\			\		\	\	\	3		3								\	2		3
15BR	12	\				\		\	\			\		\	\	\	3		3								\	2		3

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.

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

Project #

WO# : 92560815

PM: NMG Due Date: 09/17/21

CLIENT: 92-Duke Ener

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 H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG8P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
3 1																3											2		3
20 2																3											2		3
FD-02 3																3											2		3
TB 4																2													
FB-02 5																3											2		3
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.

Pace Analytical	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Office

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

Sample Condition Upon Receipt

Client Name: Synterra

Project #: **WO#: 92560815**

PM: NMG Due Date: 09/17/21

CLIENT: 92-Duke Ener

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

Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Date/Initials Person Examining Contents: 4/10/21

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

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

Thermometer: ☐ IR Gun ID: 93T071

Type of Ice: ☒ Wet ☐ Blue ☐ None

Cooler Temp: 2.8 Correction Factor: Add/Subtract (°C) 0

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

Cooler Temp Corrected (°C): 2.8

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

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

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

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

Pace Analytical®	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 2 of 2
	Document No.: F-CAR-CS-033-Rev.07	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# : 92560815**

PM: NMG **Due Date: 09/17/21**

CLIENT: 92-Duke Ener

	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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
MW-21	1		1				2	1												~									
MW-38DR	2		1				2	1												~									
MW-39DR	3		1				2	1												~									
MW-39BRL	4		1				2	1												~									
MW-45BR	5		1				2	1												~									
	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.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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

Page : 1 Of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:	STANDARD TURN	Project #:		Pace Profile #:	7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
	MATRIX: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Other OT, Tissue TS																	Requested Analysis Filtered (Y/N)										
1	MW-1	WT				09/09/21	0941	19	8	5			3						X	X	X								001
2	MW-2TZ	WT																	X	X	X								
3	MW-2BR	WT																	X	X	X								
4	MW-3BR	WT				09/09/21	1301	23	8	5			3						X	X	X								002
5	MW-3BRL	WT				09/09/21	1131	23	8	5			3						X	X	X								003
6	MW-5	WT																	X	X	X								
7	MW-7R	WT																	X	X	X								
8	MW-9R	WT																	X	X	X								
9	MW-13R	WT																	X	X	X	X	X	X	X	X	X		
10	MW-15	WT																	X	X	X	X	X	X	X	X	X		
11	MW-16	WT																	X	X	X								
12	MW-18	WT																	X	X	X								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	Synterra	9/9/21	1620	Chela Sint	9-9-21	1610				
	Chela Sint	9-10-21	1200	[illegible] / Pace Grd	9-10-21	1200				
	[illegible] / Pace Grd	9-10-21	1500	[illegible] / Pace AVL	9/10/21	1500	2.8	Y	N	Y
	[illegible] / Pace AVL	9/10/21	2100	MJ Pace HW	9/13-21	8:00	1.1	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature]

DATE Signed: 09/09/21

TEMP in C: 0.6

Received on Ice (Y/N)

Custody Sealed Cooler (Y/N)

Samples Intact (Y/N)

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 2 Of 2

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency	
State / Location	SC

SAMPLE ID
One Character per box.
(A-Z, 0-9 / , -)
Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
										Requested Analysis Filtered (Y/N)																		
13	MW-21	WT				09/08/21	1509	20	18	9		2	3	1			3		X	X	X	X	X	X	X	X	X		012
14	MW-21BR	WT				1	1428	20	8	5			3						X	X	X								004
15	MW-21BRL	WT				1	1400	20	8	5			3						X	X	X								005
16	MW-22	WT																	X	X	X								
17	MW-25R	WT																	X	X	X								
18	MW-26	WT																	X	X	X								
19	MW-27	WT																	X	X	X								
20	MW-28	WT																	X	X	X	X	X	X	X	X	X		
21	MW-29S	WT																	X	X	X	X	X	X	X	X	X		
22	MW-29TZ	WT																	X	X	X	X	X	X	X	X	X		
23	MW-29BR	WT																	X	X	X	X	X	X	X	X	X		
24	MW-30S	WT																	X	X	X								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	SynTerra	9/9/21	1620	Chels Steel	9-9-21	1620				
	Chels Steel	9-10-21	1700	[illegible] / Pace Gnvl	9-10-21	1700				
	[illegible] / Pace Gnvl	9-10-21	1500	[illegible] / Pace ATL	9/10/21	1500	2.8	Y	N	Y
	[illegible] / Pace ATL	9/10/21	2100	M DiOleo PAL	9/13-21	8:30	6.1	Y	N	Y

SAMPLER NAME AND SIGNATURE		
PRINT Name of SAMPLER:	LEE DIOLO	TEMP in C: 1.6
SIGNATURE of SAMPLER:		DATE Signed: 09/09/21

Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 4 Of 4

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency	State / Location
	SC

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
	MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS																	Requested Analysis Filtered (Y/N)											
37	MW-35BR	WT																	x	x	x								
38	MW-36S	WT																	x	x	x								
39	MW-36TZ	WT																	x	x	x								
40	MW-36BR	WT																	x	x	x								
41	MW-37S	WT																	x	x	x								
42	MW-37TZ	WT																	x	x	x								
43	MW-37BR	WT																	x	x	x								
44	MW-38S	WT			09/09/21	1259	20	8	5			3							x	x	x								006
45	MW-38BR	WT			09/09/21	1216	19	18	9		2	3	1				3		x	x	x	x	x	x	x	x	x		013
46	MW-39S	WT			09/09/21	1121	18	8	5			3							x	x	x								007
47	MW-39BR	WT			09/09/21	0939	19	18	9		2	3	1				3		x	x	x	x	x	x	x	x	x		014
48	MW-39BRL	WT			09/09/21	1039	19	18	9		2	3	1				3		x	x	x	x	x	x	x	x	x		015

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	[signature] / Synterra	9/9/21	1620	[signature]	9-9-21	1620				
	[signature]	9/10/21	1200	[signature] / Pace Grd	9-10-21	1200				
	[signature] / Pace Grd	9-10-21	1500	[signature] / Pace AN	9/10/21	1500	2.8	Y	N	Y
	[signature] / Pace AN	9/10/21	2100	[signature]	9-13-21	8:00	2.1	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/09/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
cG			

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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

Page : 6 Of 6

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Synterra	Report To: Tom King	Attention:
Address: 148 River street	Copy To:	Company Name:
Suite 220, Greenville, SC 29601		Address:
Email: tking@synterracorp.com	Purchase Order #:	Pace Quote:
Phone: (803)429-3668 Fax	Project Name: Former Bramlette MGP Site	Pace Project Manager: nicole.d'oleo@pacelabs.com,
Requested Due Date:	Project #:	Pace Profile #: 7754

Regulatory Agency	
State / Location	SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
61	MW-45BR	WT				09/09/21	1020	27											X	X	X	X	X	X	X	X		016
62	MW-46BR	WT																	X	X	X	X	X	X	X	X		
63	MW-47BR	WT																	X	X	X	X	X	X	X	X		
64	MW-48S	WT																	X	X	X							
65	MW-48TZ_WG	WT																	X	X	X							
66	MW-49BR_WG	WT																	X	X	X							
67	MW-50S_WG	WT																	X	X	X							
68	MW-50TZ_WG	WT																	X	X	X							
69	SW-1	WT																	X	X	X							
70	SW-2	WT																	X	X	X							
71	SW-3	WT																	X	X	X							
72	SW-4	WT																	X	X	X							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	/Synterra	9/9/21	1620	Chelsea Sink	9-9-21	1620				
	Chelsea Sink	9-10-21	1200	/Pace Canton	9-10-21	1200				
	/Pace Canton	9-10-21	1500	/Pace AVL	9/10/21	1500	2.8	Y	N	Y
	/Pace AVL	9/10/21	2100	MD/Pace AVL	9/10/21	2100	1.1	Y	N	Y

SAMPLER NAME AND SIGNATURE		
PRINT Name of SAMPLER:	Lee Dodds	
SIGNATURE of SAMPLER:		DATE Signed: 09/09/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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

Page : 8 Of 8

Section A Required Client Information:		Section B Required Project Information:	Section C Invoice Information:
Company: Synterra		Report To: Tom King	Attention:
Address: 148 River street		Copy To:	Company Name:
Suite 220, Greenville, SC 29601			Address:
Email: tking@synterracorp.com		Purchase Order #:	Pace Quote:
Phone: (803)429-3668	Fax	Project Name: Former Bramlette MGP Site	Pace Project Manager: nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:	Pace Profile #: 7754

Regulatory Agency	State / Location
	SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC				Residual Chlorine (Y/N)	
	MATRIX: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Other OT, Tissue TS																	Requested Analysis Filtered (Y/N)												
85	SW-17	WT																	x	x	x									
86		WT																	x	x	x	x	x	x	x	x	x			
87		WT																	x	x	x	x	x	x	x	x	x			
88		WT																	x	x	x	x	x	x	x	x	x			
89		WT																	x	x	x	x	x	x	x	x	x			
90		WT																	x	x	x	x	x	x	x	x	x			
91	MW-3	WT				09/09/21	1441	22.8	8	5			3						x	x	x									008
92	MW-20	WT				09/09/21	1340	24	8	5			3						x	x	x									009
93	FD-02	WT				09/09/21	1200	22	8	5			3						x	x	x									010
94	TB-03	WT				09/09/21		/	2	2									~~x~~	~~x~~	~~x~~									017
95	FB-02	WT				09/09/21	1515	/	8	5			3						x	x	x									011
96		WT																	x	x	x									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
LEVEL 4 DATA REPORT REQUIRED	Synterra	9/9/21	1620	Chelsea Sitt	9-9-21	1620
	Chelsea Sitt	9-10-21	1200	[illegible] / Pace Gnvl	9-10-21	1200
	[illegible] / Pace Gnvl	9-10-21	1500	[illegible] / Pace AVL	9/10/21	1500
	[illegible] / Pace AVL	9/10/21	2100	MJ Pace HW	9/13-21	0800

SAMPLE CONDITIONS			
TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
2.8	Y	N	Y
6.1	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DAVIS

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/09/21

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

September 28, 2021

Program Manager
Duke Energy
13339 Hagers Ferry Road
Bldg. 7405 MG30A2
Huntersville, NC 28078

RE: Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Dear Program Manager:

Enclosed are the analytical results for sample(s) received by the laboratory on September 09, 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 - Asheville
- Pace Analytical Services - Charlotte

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

Sincerely,

Nicole D'Oleo

Nicole D'Oleo
nicole.d'oleo@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Harrison Carter, Synterra
Tom King
Erin Kinsey
Amber Lipsky
Judd Mahan
Program Manager, Duke Energy
Mike Mastbaum
Todd Plating, Synterra
B. Russo
Heather Smith

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Pace Analytical Services Charlotte
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/NELAP Certification # LA170028
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville
2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

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

SAMPLE SUMMARY

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92560938001	**MW-13R**	Water	09/08/21 10:20	09/09/21 11:25
92560938002	**MW-15**	Water	09/08/21 11:55	09/09/21 11:25
92560938003	**MW-29S**	Water	09/08/21 14:39	09/09/21 11:25
92560938004	**MW-29TZ**	Water	09/08/21 13:56	09/09/21 11:25
92560938005	**MW-29BR**	Water	09/08/21 15:27	09/09/21 11:25
92560938006	**MW-16**	Water	09/08/21 11:23	09/09/21 11:25
92560938007	**MW-26**	Water	09/08/21 09:18	09/09/21 11:25
92560938008	**MW-27**	Water	09/08/21 09:43	09/09/21 11:25
92560938009	**MW-34S**	Water	09/08/21 14:28	09/09/21 11:25
92560938010	**MW-34TZ**	Water	09/08/21 14:06	09/09/21 11:25
92560938011	**MW-34BR**	Water	09/08/21 15:08	09/09/21 11:25
92560938012	**MW-36S**	Water	09/08/21 11:43	09/09/21 11:25
92560938013	**MW-36TZ**	Water	09/08/21 12:12	09/09/21 11:25
92560938014	**MW-36BR**	Water	09/08/21 11:17	09/09/21 11:25
92560938015	**MW-37S**	Water	09/08/21 10:21	09/09/21 11:25
92560938016	**MW-37TZ**	Water	09/08/21 09:25	09/09/21 11:25
92560938017	**MW-37BR**	Water	09/08/21 09:51	09/09/21 11:25
92560938018	**FB-01**	Water	09/08/21 15:30	09/09/21 11:25
92560938019	**TB-02**	Water	09/08/21 15:00	09/09/21 11:25

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

SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92560938001	**MW-13R**	RSK 175 Modified	MAD	1	PASI-C
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 9060A	MDW	5	PASI-A
92560938002	**MW-15**	RSK 175 Modified	MAD	1	PASI-C
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 9060A	MDW	5	PASI-A
92560938003	**MW-29S**	RSK 175 Modified	MAD	1	PASI-C
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 9060A	MDW	5	PASI-A
92560938004	**MW-29TZ**	RSK 175 Modified	MAD	1	PASI-C
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 9060A	MDW	5	PASI-A
92560938005	**MW-29BR**	RSK 175 Modified	MAD	1	PASI-C

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

SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 9060A	MDW	5	PASI-A
92560938006	**MW-16**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560938007	**MW-26**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560938008	**MW-27**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560938009	**MW-34S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560938010	**MW-34TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560938011	**MW-34BR**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560938012	**MW-36S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92560938013	**MW-36TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560938014	**MW-36BR**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560938015	**MW-37S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C

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

SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	SAS	62	PASI-C
92560938016	**MW-37TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560938017	**MW-37BR**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92560938018	**FB-01**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92560938019	**TB-02**	EPA 8260D	CL	62	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

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

SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92560938001	**MW-13R**					
EPA 6010D	Iron	205	ug/L	50.0	09/15/21 17:50	
EPA 6010D	Manganese	293	ug/L	5.0	09/15/21 17:50	
EPA 6010D	Manganese, Dissolved	262	ug/L	5.0	09/15/21 18:54	
EPA 300.0 Rev 2.1 1993	Sulfate	33.4	mg/L	1.0	09/14/21 23:24	M1
EPA 9060A	Total Organic Carbon	1.2	mg/L	1.0	09/15/21 22:31	
EPA 9060A	Total Organic Carbon	1.2	mg/L	1.0	09/15/21 22:31	
EPA 9060A	Total Organic Carbon	1.2	mg/L	1.0	09/15/21 22:31	
EPA 9060A	Total Organic Carbon	1.2	mg/L	1.0	09/15/21 22:31	
EPA 9060A	Mean Total Organic Carbon	1.2	mg/L	1.0	09/15/21 22:31	
92560938002	**MW-15**					
EPA 300.0 Rev 2.1 1993	Sulfate	2.2	mg/L	1.0	09/15/21 00:11	
92560938003	**MW-29S**					
RSK 175 Modified	Methane	868	ug/L	10.0	09/15/21 20:15	
EPA 6010D	Iron	22700	ug/L	50.0	09/15/21 18:07	
EPA 6010D	Manganese	1100	ug/L	5.0	09/15/21 18:07	
EPA 6010D	Iron, Dissolved	21600	ug/L	50.0	09/15/21 19:17	
EPA 6010D	Manganese, Dissolved	1040	ug/L	5.0	09/15/21 19:17	
EPA 8260D	cis-1,2-Dichloroethene	1.4	ug/L	1.0	09/14/21 15:48	
EPA 8260D	Vinyl chloride	0.57J	ug/L	1.0	09/14/21 15:48	
EPA 300.0 Rev 2.1 1993	Sulfate	12.9	mg/L	1.0	09/15/21 00:26	
EPA 9060A	Total Organic Carbon	6.0	mg/L	1.0	09/15/21 23:05	
EPA 9060A	Total Organic Carbon	6.3	mg/L	1.0	09/15/21 23:05	
EPA 9060A	Total Organic Carbon	6.4	mg/L	1.0	09/15/21 23:05	
EPA 9060A	Total Organic Carbon	6.5	mg/L	1.0	09/15/21 23:05	
EPA 9060A	Mean Total Organic Carbon	6.3	mg/L	1.0	09/15/21 23:05	
92560938004	**MW-29TZ**					
RSK 175 Modified	Methane	13800	ug/L	10.0	09/15/21 20:31	
EPA 6010D	Iron	16100	ug/L	50.0	09/15/21 18:24	
EPA 6010D	Manganese	126	ug/L	5.0	09/15/21 18:24	
EPA 6010D	Iron, Dissolved	15100	ug/L	50.0	09/15/21 19:21	
EPA 6010D	Manganese, Dissolved	119	ug/L	5.0	09/15/21 19:21	
EPA 8270E	Acenaphthene	72.4	ug/L	10.0	09/14/21 20:03	
EPA 8270E	Dibenzofuran	4.7J	ug/L	10.0	09/14/21 20:03	
EPA 8270E	2,4-Dimethylphenol	137	ug/L	40.0	09/15/21 08:59	
EPA 8270E	Fluorene	14.1	ug/L	10.0	09/14/21 20:03	
EPA 8270E	1-Methylnaphthalene	150	ug/L	40.0	09/15/21 08:59	
EPA 8270E	2-Methylnaphthalene	242	ug/L	40.0	09/15/21 08:59	
EPA 8270E	3&4-Methylphenol(m&p Cresol)	10.0	ug/L	10.0	09/14/21 20:03	
EPA 8270E	Phenanthrene	8.8J	ug/L	10.0	09/14/21 20:03	
EPA 8270E	Phenol	5.9J	ug/L	10.0	09/14/21 20:03	
EPA 8260D	Benzene	1670	ug/L	25.0	09/15/21 13:28	
EPA 8260D	Ethylbenzene	281	ug/L	25.0	09/15/21 13:28	
EPA 8260D	Naphthalene	2830	ug/L	25.0	09/15/21 13:28	
EPA 8260D	Toluene	29.7	ug/L	25.0	09/15/21 13:28	
EPA 8260D	Xylene (Total)	177	ug/L	25.0	09/15/21 13:28	
EPA 8260D	m&p-Xylene	100	ug/L	50.0	09/15/21 13:28	

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92560938004	**MW-29TZ**					
EPA 8260D	o-Xylene	76.7	ug/L	25.0	09/15/21 13:28	
EPA 9060A	Total Organic Carbon	7.3	mg/L	1.0	09/15/21 23:23	
EPA 9060A	Total Organic Carbon	7.4	mg/L	1.0	09/15/21 23:23	
EPA 9060A	Total Organic Carbon	7.5	mg/L	1.0	09/15/21 23:23	
EPA 9060A	Total Organic Carbon	7.5	mg/L	1.0	09/15/21 23:23	
EPA 9060A	Mean Total Organic Carbon	7.4	mg/L	1.0	09/15/21 23:23	
92560938005	**MW-29BR**					
RSK 175 Modified	Methane	18100	ug/L	10.0	09/15/21 20:46	
EPA 8270E	Acenaphthylene	9.9	ug/L	8.3	09/14/21 20:32	
EPA 8270E	2,4-Dimethylphenol	3.7J	ug/L	8.3	09/14/21 20:32	
EPA 8270E	1-Methylnaphthalene	17.1	ug/L	8.3	09/14/21 20:32	
EPA 8270E	2-Methylnaphthalene	26.3	ug/L	8.3	09/14/21 20:32	
EPA 8260D	Benzene	150	ug/L	2.5	09/16/21 10:33	
EPA 8260D	Ethylbenzene	9.7	ug/L	2.5	09/16/21 10:33	
EPA 8260D	Methylene Chloride	5.1J	ug/L	12.5	09/16/21 10:33	C7
EPA 8260D	Naphthalene	293	ug/L	2.5	09/16/21 10:33	
EPA 8260D	Styrene	25.9	ug/L	2.5	09/16/21 10:33	
EPA 8260D	Toluene	99.7	ug/L	2.5	09/16/21 10:33	
EPA 8260D	Xylene (Total)	32.8	ug/L	2.5	09/16/21 10:33	
EPA 8260D	m&p-Xylene	21.1	ug/L	5.0	09/16/21 10:33	
EPA 8260D	o-Xylene	11.7	ug/L	2.5	09/16/21 10:33	
EPA 9060A	Total Organic Carbon	0.97J	mg/L	1.0	09/15/21 23:40	
EPA 9060A	Total Organic Carbon	0.87J	mg/L	1.0	09/15/21 23:40	
EPA 9060A	Total Organic Carbon	0.79J	mg/L	1.0	09/15/21 23:40	
EPA 9060A	Total Organic Carbon	0.70J	mg/L	1.0	09/15/21 23:40	
EPA 9060A	Mean Total Organic Carbon	0.83J	mg/L	1.0	09/15/21 23:40	
92560938006	**MW-16**					
EPA 8260D	cis-1,2-Dichloroethene	1.0	ug/L	1.0	09/14/21 16:24	
92560938007	**MW-26**					
EPA 8260D	Methyl-tert-butyl ether	0.45J	ug/L	1.0	09/14/21 16:06	
92560938010	**MW-34TZ**					
EPA 8260D	cis-1,2-Dichloroethene	3.3	ug/L	1.0	09/14/21 16:59	
92560938011	**MW-34BR**					
EPA 8260D	Benzene	2.1	ug/L	1.0	09/14/21 18:45	
EPA 8260D	Naphthalene	1.1	ug/L	1.0	09/14/21 18:45	
EPA 8260D	Toluene	0.84J	ug/L	1.0	09/14/21 18:45	
92560938012	**MW-36S**					
EPA 8270E	Acenaphthene	5.4J	ug/L	9.1	09/15/21 00:00	
EPA 8270E	Fluorene	1.9J	ug/L	9.1	09/15/21 00:00	
EPA 8270E	1-Methylnaphthalene	9.3	ug/L	9.1	09/15/21 00:00	
EPA 8270E	Phenanthrene	2.0J	ug/L	9.1	09/15/21 00:00	
EPA 8260D	Benzene	6.4	ug/L	2.5	09/16/21 10:51	
EPA 8260D	Ethylbenzene	32.5	ug/L	2.5	09/16/21 10:51	
EPA 8260D	Naphthalene	237	ug/L	2.5	09/16/21 10:51	

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SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92560938012	**MW-36S**					
EPA 8260D	Styrene	0.81J	ug/L	2.5	09/16/21 10:51	
EPA 8260D	Toluene	8.2	ug/L	2.5	09/16/21 10:51	
EPA 8260D	Xylene (Total)	35.0	ug/L	2.5	09/16/21 10:51	
EPA 8260D	m&p-Xylene	18.7	ug/L	5.0	09/16/21 10:51	
EPA 8260D	o-Xylene	16.3	ug/L	2.5	09/16/21 10:51	
92560938013	**MW-36TZ**					
EPA 8260D	Chloroform	0.81J	ug/L	1.0	09/14/21 19:02	
EPA 8260D	Methyl-tert-butyl ether	1.3	ug/L	1.0	09/14/21 19:02	
92560938015	**MW-37S**					
EPA 8260D	Chloroform	0.75J	ug/L	1.0	09/14/21 18:10	
EPA 8260D	Methyl-tert-butyl ether	1.9	ug/L	1.0	09/14/21 18:10	
92560938016	**MW-37TZ**					
EPA 8260D	Methyl-tert-butyl ether	2.0	ug/L	1.0	09/14/21 17:52	
92560938018	**FB-01**					
EPA 8260D	Acetone	29.5	ug/L	25.0	09/16/21 06:19	C0
92560938019	**TB-02**					
EPA 8260D	Acetone	16.6J	ug/L	25.0	09/16/21 06:37	C0

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **RSK 175 Modified**
Description: RSK 175 Headspace
Client: Duke Energy
Date: September 28, 2021

General Information:
5 samples were analyzed for RSK 175 Modified by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

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

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

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

Additional Comments:

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **EPA 6010D**
Description: 6010 MET ICP
Client: Duke Energy
Date: September 28, 2021

General Information:
5 samples were analyzed for EPA 6010D by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

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

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

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

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

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

Additional Comments:

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **EPA 6010D**
Description: 6010 MET ICP, Dissolved
Client: Duke Energy
Date: September 28, 2021

General Information:
5 samples were analyzed for EPA 6010D by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

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

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

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

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

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

Additional Comments:

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: September 28, 2021

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

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

Sample Preparation:
The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

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

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

QC Batch: 646903

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

- BLANK (Lab ID: 3393292)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- FB-01 (Lab ID: 92560938018)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- LCS (Lab ID: 3393293)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MS (Lab ID: 3393294)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MSD (Lab ID: 3393295)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-13R (Lab ID: 92560938001)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-15 (Lab ID: 92560938002)

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: September 28, 2021

QC Batch: 646903

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.

- 2,4-Dinitrophenol
- Benzoic Acid
- Pentachlorophenol

- MW-16 (Lab ID: 92560938006)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-26 (Lab ID: 92560938007)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-27 (Lab ID: 92560938008)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-29BR (Lab ID: 92560938005)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-29S (Lab ID: 92560938003)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-29TZ (Lab ID: 92560938004)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-34BR (Lab ID: 92560938011)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-34S (Lab ID: 92560938009)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-34TZ (Lab ID: 92560938010)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-36BR (Lab ID: 92560938014)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: September 28, 2021

QC Batch: 646903

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.

- MW-36S (Lab ID: 92560938012)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-36TZ (Lab ID: 92560938013)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-37BR (Lab ID: 92560938017)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-37S (Lab ID: 92560938015)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol
- MW-37TZ (Lab ID: 92560938016)
  - 2,4-Dinitrophenol
  - Benzoic Acid
  - Pentachlorophenol

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

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

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

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

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

Additional Comments:

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **EPA 8270E by SIM**
Description: 8270E Low Volume PAH SIM
Client: Duke Energy
Date: September 28, 2021

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

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

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

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

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

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

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

QC Batch: 646904

S0: Surrogate recovery outside laboratory control limits.
- LCS (Lab ID: 3393297)
  - 2-Fluorobiphenyl (S)

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
- BLANK (Lab ID: 3393296)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)

QC Batch: 647212

S0: Surrogate recovery outside laboratory control limits.
- LCS (Lab ID: 3394887)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
- FB-01 (Lab ID: 92560938018)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)

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

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **EPA 8270E by SIM**
Description: 8270E Low Volume PAH SIM
Client: Duke Energy
Date: September 28, 2021

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

QC Batch: 647212

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

- LCS (Lab ID: 3394887)
  - Benzo(a)pyrene

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

Additional Comments:

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: September 28, 2021

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

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

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

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

QC Batch: 647396

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

- BLANK (Lab ID: 3395786)
  - Chloromethane
- FB-01 (Lab ID: 92560938018)
  - Chloromethane
- MW-15 (Lab ID: 92560938002)
  - Chloromethane
- MW-29BR (Lab ID: 92560938005)
  - Chloromethane
- MW-36S (Lab ID: 92560938012)
  - Chloromethane
- TB-02 (Lab ID: 92560938019)
  - Chloromethane

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

- LCS (Lab ID: 3395787)
  - Chloromethane
- MS (Lab ID: 3395788)
  - Chloromethane
- MSD (Lab ID: 3395789)
  - Chloromethane

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

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

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: September 28, 2021

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

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

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

Additional Comments:

Analyte Comments:

QC Batch: 647396

C0: Result confirmed by second analysis.

- FB-01 (Lab ID: 92560938018)
  - Acetone
- TB-02 (Lab ID: 92560938019)
  - Acetone

C7: Analyte is a possible laboratory contaminant (not present in method blank).

- MW-29BR (Lab ID: 92560938005)
  - Methylene Chloride

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **SM 4500-S2D-2011**
Description: 4500S2D Sulfide Water
Client: Duke Energy
Date: September 28, 2021

General Information:
5 samples were analyzed for SM 4500-S2D-2011 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

Additional Comments:

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **EPA 300.0 Rev 2.1 1993**
Description: 300.0 IC Anions 28 Days
Client: Duke Energy
Date: September 28, 2021

General Information:
5 samples were analyzed for EPA 300.0 Rev 2.1 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

QC Batch: 647162

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92560676001,92560676003,92560938001

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

- MS (Lab ID: 3394754)
  - Sulfate
- MSD (Lab ID: 3394751)
  - Sulfate
- MSD (Lab ID: 3394755)
  - Sulfate

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Method: **EPA 9060A**
Description: Total Organic Carbon,Asheville
Client: Duke Energy
Date: September 28, 2021

General Information:
5 samples were analyzed for EPA 9060A by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

QC Batch: 647270

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92559982001,92559982003

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

- MS (Lab ID: 3395058)
  - Total Organic Carbon
- MSD (Lab ID: 3395059)
  - Total Organic Carbon

Additional Comments:

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

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-13R **Lab ID: 92560938001** Collected: 09/08/21 10:20 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte								
Methane	ND	ug/L	10.0	3.4	1		09/15/21 19:45	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**205**	ug/L	50.0	41.5	1	09/14/21 15:58	09/15/21 17:50	7439-89-6	
Manganese	**293**	ug/L	5.0	3.4	1	09/14/21 15:58	09/15/21 17:50	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	ND	ug/L	50.0	41.5	1	09/14/21 18:13	09/15/21 18:54	7439-89-6	
Manganese, Dissolved	**262**	ug/L	5.0	3.4	1	09/14/21 18:13	09/15/21 18:54	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 18:34	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 18:34	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 18:34	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 04:56	09/14/21 18:34	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/14/21 18:34	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/14/21 18:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/14/21 18:34	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/14/21 18:34	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 04:56	09/14/21 18:34	65-85-0	v1
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 04:56	09/14/21 18:34	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 18:34	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 04:56	09/14/21 18:34	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 04:56	09/14/21 18:34	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 04:56	09/14/21 18:34	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 18:34	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 18:34	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 18:34	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/14/21 18:34	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 18:34	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/14/21 18:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/14/21 18:34	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 18:34	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 04:56	09/14/21 18:34	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 18:34	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 18:34	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 18:34	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 18:34	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 18:34	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 04:56	09/14/21 18:34	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 04:56	09/14/21 18:34	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 18:34	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-13R **Lab ID: 92560938001** Collected: 09/08/21 10:20 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 18:34	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 04:56	09/14/21 18:34	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 04:56	09/14/21 18:34	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 18:34	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 18:34	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 18:34	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/14/21 18:34	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 18:34	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/14/21 18:34	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 18:34	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 18:34	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 18:34	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 18:34	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/14/21 18:34	15831-10-4	
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 04:56	09/14/21 18:34	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/14/21 18:34	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 04:56	09/14/21 18:34	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 18:34	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 18:34	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 04:56	09/14/21 18:34	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 18:34	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/14/21 18:34	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/14/21 18:34	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 04:56	09/14/21 18:34	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/14/21 18:34	87-86-5	v1
Phenanthrene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 18:34	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/14/21 18:34	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 18:34	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 18:34	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/14/21 18:34	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	65	%	10-144		1	09/14/21 04:56	09/14/21 18:34	4165-60-0	
2-Fluorobiphenyl (S)	53	%	10-130		1	09/14/21 04:56	09/14/21 18:34	321-60-8	
Terphenyl-d14 (S)	82	%	34-163		1	09/14/21 04:56	09/14/21 18:34	1718-51-0	
Phenol-d6 (S)	31	%	10-130		1	09/14/21 04:56	09/14/21 18:34	13127-88-3	
2-Fluorophenol (S)	42	%	10-130		1	09/14/21 04:56	09/14/21 18:34	367-12-4	
2,4,6-Tribromophenol (S)	66	%	10-144		1	09/14/21 04:56	09/14/21 18:34	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 15:57	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	138	%	67-170		1	09/14/21 09:44	09/14/21 15:57	4165-60-0	
2-Fluorobiphenyl (S)	136	%	61-163		1	09/14/21 09:44	09/14/21 15:57	321-60-8	
Terphenyl-d14 (S)	128	%	62-169		1	09/14/21 09:44	09/14/21 15:57	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-13R **Lab ID: 92560938001** Collected: 09/08/21 10:20 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 15:31	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 15:31	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 15:31	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 15:31	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 15:31	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 15:31	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 15:31	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 15:31	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 15:31	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 15:31	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 15:31	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 15:31	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 15:31	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 15:31	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 15:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 15:31	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 15:31	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 15:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 15:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 15:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 15:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 15:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 15:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 15:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 15:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 15:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 15:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 15:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 15:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 15:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 15:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 15:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 15:31	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 15:31	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 15:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 15:31	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 15:31	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 15:31	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 15:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 15:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 15:31	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 15:31	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 15:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 15:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 15:31	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-13R **Lab ID: 92560938001** Collected: 09/08/21 10:20 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 15:31	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 15:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 15:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 15:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 15:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 15:31	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 15:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 15:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 15:31	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 15:31	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 15:31	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 15:31	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 15:31	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 15:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		09/14/21 15:31	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		09/14/21 15:31	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		09/14/21 15:31	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		09/15/21 05:12	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**33.4**	mg/L	1.0	0.50	1		09/14/21 23:24	14808-79-8	M1
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**1.2**	mg/L	1.0	0.50	1		09/15/21 22:31	7440-44-0	
Total Organic Carbon	**1.2**	mg/L	1.0	0.50	1		09/15/21 22:31	7440-44-0	
Total Organic Carbon	**1.2**	mg/L	1.0	0.50	1		09/15/21 22:31	7440-44-0	
Total Organic Carbon	**1.2**	mg/L	1.0	0.50	1		09/15/21 22:31	7440-44-0	
Mean Total Organic Carbon	**1.2**	mg/L	1.0	0.50	1		09/15/21 22:31	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-15 **Lab ID: 92560938002** Collected: 09/08/21 11:55 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte								
Methane	ND	ug/L	10.0	3.4	1		09/15/21 20:00	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	ND	ug/L	50.0	41.5	1	09/14/21 15:58	09/15/21 18:04	7439-89-6	
Manganese	ND	ug/L	5.0	3.4	1	09/14/21 15:58	09/15/21 18:04	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	ND	ug/L	50.0	41.5	1	09/14/21 18:13	09/15/21 19:14	7439-89-6	
Manganese, Dissolved	ND	ug/L	5.0	3.4	1	09/14/21 18:13	09/15/21 19:14	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 19:04	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 19:04	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 19:04	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 04:56	09/14/21 19:04	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/14/21 19:04	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/14/21 19:04	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/14/21 19:04	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/14/21 19:04	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 04:56	09/14/21 19:04	65-85-0	v1
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 04:56	09/14/21 19:04	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 19:04	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 04:56	09/14/21 19:04	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 04:56	09/14/21 19:04	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 04:56	09/14/21 19:04	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:04	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:04	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 19:04	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/14/21 19:04	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 19:04	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/14/21 19:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/14/21 19:04	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 19:04	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 04:56	09/14/21 19:04	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 19:04	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 19:04	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 19:04	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 19:04	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 19:04	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 04:56	09/14/21 19:04	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 04:56	09/14/21 19:04	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 19:04	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-15 **Lab ID: 92560938002** Collected: 09/08/21 11:55 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 19:04	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 04:56	09/14/21 19:04	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 04:56	09/14/21 19:04	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 19:04	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 19:04	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 19:04	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/14/21 19:04	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 19:04	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/14/21 19:04	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 19:04	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 19:04	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:04	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:04	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/14/21 19:04	15831-10-4	
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 04:56	09/14/21 19:04	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/14/21 19:04	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 04:56	09/14/21 19:04	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:04	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 19:04	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 04:56	09/14/21 19:04	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:04	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/14/21 19:04	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/14/21 19:04	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 04:56	09/14/21 19:04	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/14/21 19:04	87-86-5	v1
Phenanthrene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 19:04	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/14/21 19:04	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 19:04	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 19:04	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/14/21 19:04	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	60	%	10-144		1	09/14/21 04:56	09/14/21 19:04	4165-60-0	
2-Fluorobiphenyl (S)	47	%	10-130		1	09/14/21 04:56	09/14/21 19:04	321-60-8	
Terphenyl-d14 (S)	90	%	34-163		1	09/14/21 04:56	09/14/21 19:04	1718-51-0	
Phenol-d6 (S)	34	%	10-130		1	09/14/21 04:56	09/14/21 19:04	13127-88-3	
2-Fluorophenol (S)	37	%	10-130		1	09/14/21 04:56	09/14/21 19:04	367-12-4	
2,4,6-Tribromophenol (S)	32	%	10-144		1	09/14/21 04:56	09/14/21 19:04	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 16:18	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	146	%	67-170		1	09/14/21 09:44	09/14/21 16:18	4165-60-0	
2-Fluorobiphenyl (S)	144	%	61-163		1	09/14/21 09:44	09/14/21 16:18	321-60-8	
Terphenyl-d14 (S)	140	%	62-169		1	09/14/21 09:44	09/14/21 16:18	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-15 **Lab ID: 92560938002** Collected: 09/08/21 11:55 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/16/21 07:31	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/16/21 07:31	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/16/21 07:31	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/16/21 07:31	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/16/21 07:31	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/16/21 07:31	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/16/21 07:31	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/16/21 07:31	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/16/21 07:31	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/16/21 07:31	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/16/21 07:31	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/16/21 07:31	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/16/21 07:31	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 07:31	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 07:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/16/21 07:31	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/16/21 07:31	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/16/21 07:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 07:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 07:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/16/21 07:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/16/21 07:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/16/21 07:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 07:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/16/21 07:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 07:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/16/21 07:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/16/21 07:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/16/21 07:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/16/21 07:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/16/21 07:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 07:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 07:31	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/21 07:31	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/21 07:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/16/21 07:31	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/16/21 07:31	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/16/21 07:31	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/16/21 07:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/16/21 07:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/21 07:31	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/21 07:31	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/16/21 07:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/16/21 07:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/16/21 07:31	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-15 **Lab ID: 92560938002** Collected: 09/08/21 11:55 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/16/21 07:31	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/16/21 07:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/16/21 07:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/16/21 07:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/16/21 07:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 07:31	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 07:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/16/21 07:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/16/21 07:31	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/16/21 07:31	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/16/21 07:31	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/21 07:31	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/21 07:31	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/21 07:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		09/16/21 07:31	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130		1		09/16/21 07:31	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/16/21 07:31	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		09/15/21 05:12	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**2.2**	mg/L	1.0	0.50	1		09/15/21 00:11	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/15/21 22:48	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/15/21 22:48	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/15/21 22:48	7440-44-0	
Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/15/21 22:48	7440-44-0	
Mean Total Organic Carbon	ND	mg/L	1.0	0.50	1		09/15/21 22:48	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29S **Lab ID: 92560938003** Collected: 09/08/21 14:39 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte								
Methane	**868**	ug/L	10.0	3.4	1		09/15/21 20:15	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**22700**	ug/L	50.0	41.5	1	09/14/21 15:58	09/15/21 18:07	7439-89-6	
Manganese	**1100**	ug/L	5.0	3.4	1	09/14/21 15:58	09/15/21 18:07	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	**21600**	ug/L	50.0	41.5	1	09/14/21 18:13	09/15/21 19:17	7439-89-6	
Manganese, Dissolved	**1040**	ug/L	5.0	3.4	1	09/14/21 18:13	09/15/21 19:17	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 19:33	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 19:33	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 19:33	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 04:56	09/14/21 19:33	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/14/21 19:33	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/14/21 19:33	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/14/21 19:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/14/21 19:33	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 04:56	09/14/21 19:33	65-85-0	v1
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 04:56	09/14/21 19:33	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 19:33	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 04:56	09/14/21 19:33	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 04:56	09/14/21 19:33	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 04:56	09/14/21 19:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:33	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 19:33	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/14/21 19:33	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 19:33	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/14/21 19:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/14/21 19:33	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 19:33	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 04:56	09/14/21 19:33	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 19:33	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 19:33	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 19:33	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 19:33	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 19:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 04:56	09/14/21 19:33	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 04:56	09/14/21 19:33	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 19:33	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29S **Lab ID: 92560938003** Collected: 09/08/21 14:39 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 19:33	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 04:56	09/14/21 19:33	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 04:56	09/14/21 19:33	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 19:33	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 19:33	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 19:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/14/21 19:33	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 19:33	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/14/21 19:33	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 19:33	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 19:33	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:33	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/14/21 19:33	15831-10-4	
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 04:56	09/14/21 19:33	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/14/21 19:33	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 04:56	09/14/21 19:33	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:33	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 19:33	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 04:56	09/14/21 19:33	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 19:33	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/14/21 19:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/14/21 19:33	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 04:56	09/14/21 19:33	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/14/21 19:33	87-86-5	v1
Phenanthrene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 19:33	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/14/21 19:33	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 19:33	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 19:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/14/21 19:33	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	76	%	10-144		1	09/14/21 04:56	09/14/21 19:33	4165-60-0	
2-Fluorobiphenyl (S)	63	%	10-130		1	09/14/21 04:56	09/14/21 19:33	321-60-8	
Terphenyl-d14 (S)	89	%	34-163		1	09/14/21 04:56	09/14/21 19:33	1718-51-0	
Phenol-d6 (S)	40	%	10-130		1	09/14/21 04:56	09/14/21 19:33	13127-88-3	
2-Fluorophenol (S)	52	%	10-130		1	09/14/21 04:56	09/14/21 19:33	367-12-4	
2,4,6-Tribromophenol (S)	85	%	10-144		1	09/14/21 04:56	09/14/21 19:33	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 16:40	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	152	%	67-170		1	09/14/21 09:44	09/14/21 16:40	4165-60-0	
2-Fluorobiphenyl (S)	144	%	61-163		1	09/14/21 09:44	09/14/21 16:40	321-60-8	
Terphenyl-d14 (S)	131	%	62-169		1	09/14/21 09:44	09/14/21 16:40	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29S **Lab ID: 92560938003** Collected: 09/08/21 14:39 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 15:48	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 15:48	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 15:48	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 15:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 15:48	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 15:48	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 15:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 15:48	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 15:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 15:48	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 15:48	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 15:48	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 15:48	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 15:48	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 15:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 15:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 15:48	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 15:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 15:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 15:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 15:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 15:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 15:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 15:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 15:48	75-35-4	
cis-1,2-Dichloroethene	**1.4**	ug/L	1.0	0.38	1		09/14/21 15:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 15:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 15:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 15:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 15:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 15:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 15:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 15:48	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 15:48	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 15:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 15:48	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 15:48	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 15:48	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 15:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 15:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 15:48	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 15:48	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 15:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 15:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 15:48	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29S **Lab ID: 92560938003** Collected: 09/08/21 14:39 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 15:48	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 15:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 15:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 15:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 15:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 15:48	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 15:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 15:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 15:48	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 15:48	108-05-4	
Vinyl chloride	**0.57J**	ug/L	1.0	0.39	1		09/14/21 15:48	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 15:48	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 15:48	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 15:48	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/14/21 15:48	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/14/21 15:48	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/14/21 15:48	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		09/15/21 05:12	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**12.9**	mg/L	1.0	0.50	1		09/15/21 00:26	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**6.0**	mg/L	1.0	0.50	1		09/15/21 23:05	7440-44-0	
Total Organic Carbon	**6.3**	mg/L	1.0	0.50	1		09/15/21 23:05	7440-44-0	
Total Organic Carbon	**6.4**	mg/L	1.0	0.50	1		09/15/21 23:05	7440-44-0	
Total Organic Carbon	**6.5**	mg/L	1.0	0.50	1		09/15/21 23:05	7440-44-0	
Mean Total Organic Carbon	**6.3**	mg/L	1.0	0.50	1		09/15/21 23:05	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29TZ **Lab ID: 92560938004** Collected: 09/08/21 13:56 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte								
Methane	**13800**	ug/L	10.0	3.4	1		09/15/21 20:31	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**16100**	ug/L	50.0	41.5	1	09/14/21 15:58	09/15/21 18:24	7439-89-6	
Manganese	**126**	ug/L	5.0	3.4	1	09/14/21 15:58	09/15/21 18:24	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	**15100**	ug/L	50.0	41.5	1	09/14/21 18:13	09/15/21 19:21	7439-89-6	
Manganese, Dissolved	**119**	ug/L	5.0	3.4	1	09/14/21 18:13	09/15/21 19:21	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**72.4**	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 20:03	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 20:03	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 20:03	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	09/14/21 04:56	09/14/21 20:03	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	09/14/21 04:56	09/14/21 20:03	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	09/14/21 04:56	09/14/21 20:03	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	09/14/21 04:56	09/14/21 20:03	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	09/14/21 04:56	09/14/21 20:03	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	09/14/21 04:56	09/14/21 20:03	65-85-0	v1
Benzyl alcohol	ND	ug/L	20.0	2.9	1	09/14/21 04:56	09/14/21 20:03	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	09/14/21 04:56	09/14/21 20:03	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	09/14/21 04:56	09/14/21 20:03	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	09/14/21 04:56	09/14/21 20:03	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	09/14/21 04:56	09/14/21 20:03	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	09/14/21 04:56	09/14/21 20:03	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 20:03	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 20:03	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 20:03	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 20:03	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	09/14/21 04:56	09/14/21 20:03	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	09/14/21 04:56	09/14/21 20:03	53-70-3	
Dibenzofuran	**4.7J**	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 20:03	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	09/14/21 04:56	09/14/21 20:03	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 20:03	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 20:03	84-66-2	
2,4-Dimethylphenol	**137**	ug/L	40.0	6.8	4	09/14/21 04:56	09/15/21 08:59	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 20:03	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 20:03	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	09/14/21 04:56	09/14/21 20:03	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	09/14/21 04:56	09/14/21 20:03	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 20:03	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29TZ **Lab ID: 92560938004** Collected: 09/08/21 13:56 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 20:03	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	09/14/21 04:56	09/14/21 20:03	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	09/14/21 04:56	09/14/21 20:03	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 20:03	206-44-0	
Fluorene	**14.1**	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 20:03	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 20:03	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 20:03	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 20:03	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	09/14/21 04:56	09/14/21 20:03	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 20:03	78-59-1	
1-Methylnaphthalene	**150**	ug/L	40.0	8.1	4	09/14/21 04:56	09/15/21 08:59	90-12-0	
2-Methylnaphthalene	**242**	ug/L	40.0	7.5	4	09/14/21 04:56	09/15/21 08:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 20:03	95-48-7	
3&4-Methylphenol(m&p Cresol)	**10.0**	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 20:03	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	09/14/21 04:56	09/14/21 20:03	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	09/14/21 04:56	09/14/21 20:03	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	09/14/21 04:56	09/14/21 20:03	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 20:03	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 20:03	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	09/14/21 04:56	09/14/21 20:03	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 20:03	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	09/14/21 04:56	09/14/21 20:03	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	09/14/21 04:56	09/14/21 20:03	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 20:03	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	09/14/21 04:56	09/14/21 20:03	87-86-5	v1
Phenanthrene	**8.8J**	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 20:03	85-01-8	
Phenol	**5.9J**	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 20:03	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 20:03	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 20:03	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 20:03	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	69	%	10-144		1	09/14/21 04:56	09/14/21 20:03	4165-60-0	
2-Fluorobiphenyl (S)	63	%	10-130		1	09/14/21 04:56	09/14/21 20:03	321-60-8	
Terphenyl-d14 (S)	77	%	34-163		1	09/14/21 04:56	09/14/21 20:03	1718-51-0	
Phenol-d6 (S)	38	%	10-130		1	09/14/21 04:56	09/14/21 20:03	13127-88-3	
2-Fluorophenol (S)	50	%	10-130		1	09/14/21 04:56	09/14/21 20:03	367-12-4	
2,4,6-Tribromophenol (S)	85	%	10-144		1	09/14/21 04:56	09/14/21 20:03	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 17:02	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	85	%	67-170		1	09/14/21 09:44	09/14/21 17:02	4165-60-0	
2-Fluorobiphenyl (S)	121	%	61-163		1	09/14/21 09:44	09/14/21 17:02	321-60-8	
Terphenyl-d14 (S)	158	%	62-169		1	09/14/21 09:44	09/14/21 17:02	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29TZ **Lab ID: 92560938004** Collected: 09/08/21 13:56 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	625	128	25		09/15/21 13:28	67-64-1	
Benzene	**1670**	ug/L	25.0	8.6	25		09/15/21 13:28	71-43-2	
Bromobenzene	ND	ug/L	25.0	7.2	25		09/15/21 13:28	108-86-1	
Bromochloromethane	ND	ug/L	25.0	11.7	25		09/15/21 13:28	74-97-5	
Bromodichloromethane	ND	ug/L	25.0	7.7	25		09/15/21 13:28	75-27-4	
Bromoform	ND	ug/L	25.0	8.5	25		09/15/21 13:28	75-25-2	
Bromomethane	ND	ug/L	50.0	41.5	25		09/15/21 13:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	99.0	25		09/15/21 13:28	78-93-3	
Carbon tetrachloride	ND	ug/L	25.0	8.3	25		09/15/21 13:28	56-23-5	
Chlorobenzene	ND	ug/L	25.0	7.1	25		09/15/21 13:28	108-90-7	
Chloroethane	ND	ug/L	25.0	16.2	25		09/15/21 13:28	75-00-3	
Chloroform	ND	ug/L	25.0	10.8	25		09/15/21 13:28	67-66-3	
Chloromethane	ND	ug/L	25.0	13.5	25		09/15/21 13:28	74-87-3	
2-Chlorotoluene	ND	ug/L	25.0	8.0	25		09/15/21 13:28	95-49-8	
4-Chlorotoluene	ND	ug/L	25.0	8.1	25		09/15/21 13:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	8.5	25		09/15/21 13:28	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	9.0	25		09/15/21 13:28	124-48-1	
Dibromomethane	ND	ug/L	25.0	9.8	25		09/15/21 13:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	25.0	8.5	25		09/15/21 13:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	8.5	25		09/15/21 13:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	8.3	25		09/15/21 13:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	8.6	25		09/15/21 13:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	9.2	25		09/15/21 13:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	8.0	25		09/15/21 13:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	8.7	25		09/15/21 13:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	25.0	9.6	25		09/15/21 13:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	25.0	9.9	25		09/15/21 13:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	8.9	25		09/15/21 13:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	25.0	7.1	25		09/15/21 13:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	25.0	9.7	25		09/15/21 13:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	25.0	10.7	25		09/15/21 13:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		09/15/21 13:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	9.1	25		09/15/21 13:28	10061-02-6	
Diisopropyl ether	ND	ug/L	25.0	7.7	25		09/15/21 13:28	108-20-3	
Ethylbenzene	**281**	ug/L	25.0	7.6	25		09/15/21 13:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	38.2	25		09/15/21 13:28	87-68-3	
2-Hexanone	ND	ug/L	125	11.9	25		09/15/21 13:28	591-78-6	
p-Isopropyltoluene	ND	ug/L	25.0	10.4	25		09/15/21 13:28	99-87-6	
Methylene Chloride	ND	ug/L	125	48.8	25		09/15/21 13:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	67.8	25		09/15/21 13:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	25.0	10.6	25		09/15/21 13:28	1634-04-4	
Naphthalene	**2830**	ug/L	25.0	16.1	25		09/15/21 13:28	91-20-3	
Styrene	ND	ug/L	25.0	7.3	25		09/15/21 13:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	25.0	7.8	25		09/15/21 13:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5.6	25		09/15/21 13:28	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29TZ **Lab ID: 92560938004** Collected: 09/08/21 13:56 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	25.0	7.3	25		09/15/21 13:28	127-18-4	
Toluene	**29.7**	ug/L	25.0	12.1	25		09/15/21 13:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	25.0	20.2	25		09/15/21 13:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	16.0	25		09/15/21 13:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	8.3	25		09/15/21 13:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	8.1	25		09/15/21 13:28	79-00-5	
Trichloroethene	ND	ug/L	25.0	9.6	25		09/15/21 13:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	7.4	25		09/15/21 13:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	25.0	6.5	25		09/15/21 13:28	96-18-4	
Vinyl acetate	ND	ug/L	50.0	32.8	25		09/15/21 13:28	108-05-4	
Vinyl chloride	ND	ug/L	25.0	9.6	25		09/15/21 13:28	75-01-4	
Xylene (Total)	**177**	ug/L	25.0	8.4	25		09/15/21 13:28	1330-20-7	
m&p-Xylene	**100**	ug/L	50.0	17.7	25		09/15/21 13:28	179601-23-1	
o-Xylene	**76.7**	ug/L	25.0	8.4	25		09/15/21 13:28	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		25		09/15/21 13:28	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		25		09/15/21 13:28	17060-07-0	
Toluene-d8 (S)	104	%	70-130		25		09/15/21 13:28	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		09/15/21 05:13	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	ND	mg/L	1.0	0.50	1		09/15/21 00:42	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**7.3**	mg/L	1.0	0.50	1		09/15/21 23:23	7440-44-0	
Total Organic Carbon	**7.4**	mg/L	1.0	0.50	1		09/15/21 23:23	7440-44-0	
Total Organic Carbon	**7.5**	mg/L	1.0	0.50	1		09/15/21 23:23	7440-44-0	
Total Organic Carbon	**7.5**	mg/L	1.0	0.50	1		09/15/21 23:23	7440-44-0	
Mean Total Organic Carbon	**7.4**	mg/L	1.0	0.50	1		09/15/21 23:23	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29BR **Lab ID: 92560938005** Collected: 09/08/21 15:27 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte								
Methane	**18100**	ug/L	10.0	3.4	1		09/15/21 20:46	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	ND	ug/L	50.0	41.5	1	09/14/21 15:58	09/15/21 18:27	7439-89-6	
Manganese	ND	ug/L	5.0	3.4	1	09/14/21 15:58	09/15/21 18:27	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	ND	ug/L	50.0	41.5	1	09/14/21 18:13	09/15/21 19:24	7439-89-6	
Manganese, Dissolved	ND	ug/L	5.0	3.4	1	09/14/21 18:13	09/15/21 19:24	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 20:32	83-32-9	
Acenaphthylene	**9.9**	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 20:32	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 20:32	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/14/21 04:56	09/14/21 20:32	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/14/21 04:56	09/14/21 20:32	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/14/21 04:56	09/14/21 20:32	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/14/21 04:56	09/14/21 20:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/14/21 04:56	09/14/21 20:32	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/14/21 04:56	09/14/21 20:32	65-85-0	v1
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/14/21 04:56	09/14/21 20:32	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/14/21 04:56	09/14/21 20:32	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/14/21 04:56	09/14/21 20:32	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/14/21 04:56	09/14/21 20:32	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/14/21 04:56	09/14/21 20:32	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/14/21 04:56	09/14/21 20:32	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 20:32	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 20:32	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/14/21 04:56	09/14/21 20:32	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 20:32	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/14/21 04:56	09/14/21 20:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/14/21 04:56	09/14/21 20:32	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 20:32	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/14/21 04:56	09/14/21 20:32	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 20:32	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 20:32	84-66-2	
2,4-Dimethylphenol	**3.7J**	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 20:32	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 20:32	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 20:32	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/14/21 04:56	09/14/21 20:32	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/14/21 04:56	09/14/21 20:32	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 20:32	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29BR **Lab ID: 92560938005** Collected: 09/08/21 15:27 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 20:32	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/14/21 04:56	09/14/21 20:32	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/14/21 04:56	09/14/21 20:32	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 20:32	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 20:32	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 20:32	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/14/21 04:56	09/14/21 20:32	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 20:32	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/14/21 04:56	09/14/21 20:32	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 20:32	78-59-1	
1-Methylnaphthalene	**17.1**	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 20:32	90-12-0	
2-Methylnaphthalene	**26.3**	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 20:32	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 20:32	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/14/21 04:56	09/14/21 20:32	15831-10-4	
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/14/21 04:56	09/14/21 20:32	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/14/21 04:56	09/14/21 20:32	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/14/21 04:56	09/14/21 20:32	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 20:32	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 20:32	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/14/21 04:56	09/14/21 20:32	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 20:32	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/14/21 04:56	09/14/21 20:32	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/14/21 04:56	09/14/21 20:32	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/14/21 04:56	09/14/21 20:32	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/14/21 04:56	09/14/21 20:32	87-86-5	v1
Phenanthrene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 20:32	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/14/21 04:56	09/14/21 20:32	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 20:32	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 20:32	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/14/21 04:56	09/14/21 20:32	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	63	%	10-144		1	09/14/21 04:56	09/14/21 20:32	4165-60-0	
2-Fluorobiphenyl (S)	51	%	10-130		1	09/14/21 04:56	09/14/21 20:32	321-60-8	
Terphenyl-d14 (S)	82	%	34-163		1	09/14/21 04:56	09/14/21 20:32	1718-51-0	
Phenol-d6 (S)	34	%	10-130		1	09/14/21 04:56	09/14/21 20:32	13127-88-3	
2-Fluorophenol (S)	46	%	10-130		1	09/14/21 04:56	09/14/21 20:32	367-12-4	
2,4,6-Tribromophenol (S)	76	%	10-144		1	09/14/21 04:56	09/14/21 20:32	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 17:23	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	132	%	67-170		1	09/14/21 09:44	09/14/21 17:23	4165-60-0	
2-Fluorobiphenyl (S)	129	%	61-163		1	09/14/21 09:44	09/14/21 17:23	321-60-8	
Terphenyl-d14 (S)	146	%	62-169		1	09/14/21 09:44	09/14/21 17:23	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29BR **Lab ID: 92560938005** Collected: 09/08/21 15:27 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	62.5	12.8	2.5		09/16/21 10:33	67-64-1	
Benzene	**150**	ug/L	2.5	0.86	2.5		09/16/21 10:33	71-43-2	
Bromobenzene	ND	ug/L	2.5	0.72	2.5		09/16/21 10:33	108-86-1	
Bromochloromethane	ND	ug/L	2.5	1.2	2.5		09/16/21 10:33	74-97-5	
Bromodichloromethane	ND	ug/L	2.5	0.77	2.5		09/16/21 10:33	75-27-4	
Bromoform	ND	ug/L	2.5	0.85	2.5		09/16/21 10:33	75-25-2	
Bromomethane	ND	ug/L	5.0	4.2	2.5		09/16/21 10:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	12.5	9.9	2.5		09/16/21 10:33	78-93-3	
Carbon tetrachloride	ND	ug/L	2.5	0.83	2.5		09/16/21 10:33	56-23-5	
Chlorobenzene	ND	ug/L	2.5	0.71	2.5		09/16/21 10:33	108-90-7	
Chloroethane	ND	ug/L	2.5	1.6	2.5		09/16/21 10:33	75-00-3	
Chloroform	ND	ug/L	2.5	1.1	2.5		09/16/21 10:33	67-66-3	
Chloromethane	ND	ug/L	2.5	1.4	2.5		09/16/21 10:33	74-87-3	v2
2-Chlorotoluene	ND	ug/L	2.5	0.80	2.5		09/16/21 10:33	95-49-8	
4-Chlorotoluene	ND	ug/L	2.5	0.81	2.5		09/16/21 10:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	0.85	2.5		09/16/21 10:33	96-12-8	
Dibromochloromethane	ND	ug/L	2.5	0.90	2.5		09/16/21 10:33	124-48-1	
Dibromomethane	ND	ug/L	2.5	0.98	2.5		09/16/21 10:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.5	0.85	2.5		09/16/21 10:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.5	0.85	2.5		09/16/21 10:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.5	0.83	2.5		09/16/21 10:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.5	0.86	2.5		09/16/21 10:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.5	0.92	2.5		09/16/21 10:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.5	0.80	2.5		09/16/21 10:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.5	0.87	2.5		09/16/21 10:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.5	0.96	2.5		09/16/21 10:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.5	0.99	2.5		09/16/21 10:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.5	0.89	2.5		09/16/21 10:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.5	0.71	2.5		09/16/21 10:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.5	0.97	2.5		09/16/21 10:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.5	1.1	2.5		09/16/21 10:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.5	0.91	2.5		09/16/21 10:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.5	0.91	2.5		09/16/21 10:33	10061-02-6	
Diisopropyl ether	ND	ug/L	2.5	0.77	2.5		09/16/21 10:33	108-20-3	
Ethylbenzene	**9.7**	ug/L	2.5	0.76	2.5		09/16/21 10:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	3.8	2.5		09/16/21 10:33	87-68-3	
2-Hexanone	ND	ug/L	12.5	1.2	2.5		09/16/21 10:33	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.5	1.0	2.5		09/16/21 10:33	99-87-6	
Methylene Chloride	**5.1J**	ug/L	12.5	4.9	2.5		09/16/21 10:33	75-09-2	C7
4-Methyl-2-pentanone (MIBK)	ND	ug/L	12.5	6.8	2.5		09/16/21 10:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.5	1.1	2.5		09/16/21 10:33	1634-04-4	
Naphthalene	**293**	ug/L	2.5	1.6	2.5		09/16/21 10:33	91-20-3	
Styrene	**25.9**	ug/L	2.5	0.73	2.5		09/16/21 10:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.5	0.78	2.5		09/16/21 10:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.5	0.56	2.5		09/16/21 10:33	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-29BR **Lab ID: 92560938005** Collected: 09/08/21 15:27 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	2.5	0.73	2.5		09/16/21 10:33	127-18-4	
Toluene	**99.7**	ug/L	2.5	1.2	2.5		09/16/21 10:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.5	2.0	2.5		09/16/21 10:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.5	1.6	2.5		09/16/21 10:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.5	0.83	2.5		09/16/21 10:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.5	0.81	2.5		09/16/21 10:33	79-00-5	
Trichloroethene	ND	ug/L	2.5	0.96	2.5		09/16/21 10:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.5	0.74	2.5		09/16/21 10:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	0.65	2.5		09/16/21 10:33	96-18-4	
Vinyl acetate	ND	ug/L	5.0	3.3	2.5		09/16/21 10:33	108-05-4	
Vinyl chloride	ND	ug/L	2.5	0.96	2.5		09/16/21 10:33	75-01-4	
Xylene (Total)	**32.8**	ug/L	2.5	0.84	2.5		09/16/21 10:33	1330-20-7	
m&p-Xylene	**21.1**	ug/L	5.0	1.8	2.5		09/16/21 10:33	179601-23-1	
o-Xylene	**11.7**	ug/L	2.5	0.84	2.5		09/16/21 10:33	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		2.5		09/16/21 10:33	460-00-4	
1,2-Dichloroethane-d4 (S)	89	%	70-130		2.5		09/16/21 10:33	17060-07-0	
Toluene-d8 (S)	96	%	70-130		2.5		09/16/21 10:33	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		09/15/21 05:13	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	ND	mg/L	1.0	0.50	1		09/15/21 00:57	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**0.97J**	mg/L	1.0	0.50	1		09/15/21 23:40	7440-44-0	
Total Organic Carbon	**0.87J**	mg/L	1.0	0.50	1		09/15/21 23:40	7440-44-0	
Total Organic Carbon	**0.79J**	mg/L	1.0	0.50	1		09/15/21 23:40	7440-44-0	
Total Organic Carbon	**0.70J**	mg/L	1.0	0.50	1		09/15/21 23:40	7440-44-0	
Mean Total Organic Carbon	**0.83J**	mg/L	1.0	0.50	1		09/15/21 23:40	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-16 **Lab ID: 92560938006** Collected: 09/08/21 11:23 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 21:02	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 21:02	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 21:02	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	09/14/21 04:56	09/14/21 21:02	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	09/14/21 04:56	09/14/21 21:02	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	09/14/21 04:56	09/14/21 21:02	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	09/14/21 04:56	09/14/21 21:02	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	09/14/21 04:56	09/14/21 21:02	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	09/14/21 04:56	09/14/21 21:02	65-85-0	v1
Benzyl alcohol	ND	ug/L	20.0	2.9	1	09/14/21 04:56	09/14/21 21:02	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	09/14/21 04:56	09/14/21 21:02	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	09/14/21 04:56	09/14/21 21:02	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	09/14/21 04:56	09/14/21 21:02	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	09/14/21 04:56	09/14/21 21:02	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	09/14/21 04:56	09/14/21 21:02	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 21:02	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 21:02	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 21:02	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 21:02	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	09/14/21 04:56	09/14/21 21:02	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	09/14/21 04:56	09/14/21 21:02	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 21:02	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	09/14/21 04:56	09/14/21 21:02	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 21:02	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 21:02	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 21:02	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 21:02	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 21:02	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	09/14/21 04:56	09/14/21 21:02	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	09/14/21 04:56	09/14/21 21:02	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 21:02	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 21:02	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	09/14/21 04:56	09/14/21 21:02	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	09/14/21 04:56	09/14/21 21:02	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 21:02	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 21:02	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 21:02	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 21:02	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 21:02	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	09/14/21 04:56	09/14/21 21:02	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 21:02	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 21:02	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 21:02	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 21:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 21:02	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-16 **Lab ID: 92560938006** Collected: 09/08/21 11:23 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	09/14/21 04:56	09/14/21 21:02	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	09/14/21 04:56	09/14/21 21:02	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	09/14/21 04:56	09/14/21 21:02	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 21:02	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 21:02	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	09/14/21 04:56	09/14/21 21:02	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 21:02	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	09/14/21 04:56	09/14/21 21:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	09/14/21 04:56	09/14/21 21:02	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 21:02	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	09/14/21 04:56	09/14/21 21:02	87-86-5	v1
Phenanthrene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 21:02	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 21:02	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 21:02	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 21:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 21:02	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	69	%	10-144		1	09/14/21 04:56	09/14/21 21:02	4165-60-0	
2-Fluorobiphenyl (S)	63	%	10-130		1	09/14/21 04:56	09/14/21 21:02	321-60-8	
Terphenyl-d14 (S)	84	%	34-163		1	09/14/21 04:56	09/14/21 21:02	1718-51-0	
Phenol-d6 (S)	38	%	10-130		1	09/14/21 04:56	09/14/21 21:02	13127-88-3	
2-Fluorophenol (S)	50	%	10-130		1	09/14/21 04:56	09/14/21 21:02	367-12-4	
2,4,6-Tribromophenol (S)	77	%	10-144		1	09/14/21 04:56	09/14/21 21:02	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 17:45	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	129	%	67-170		1	09/14/21 09:44	09/14/21 17:45	4165-60-0	
2-Fluorobiphenyl (S)	136	%	61-163		1	09/14/21 09:44	09/14/21 17:45	321-60-8	
Terphenyl-d14 (S)	126	%	62-169		1	09/14/21 09:44	09/14/21 17:45	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 16:24	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 16:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 16:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 16:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 16:24	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 16:24	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 16:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 16:24	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 16:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 16:24	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 16:24	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-16 **Lab ID: 92560938006** Collected: 09/08/21 11:23 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 16:24	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 16:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 16:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 16:24	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 16:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 16:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 16:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 16:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 16:24	75-35-4	
cis-1,2-Dichloroethene	**1.0**	ug/L	1.0	0.38	1		09/14/21 16:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 16:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 16:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 16:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 16:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 16:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:24	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 16:24	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 16:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 16:24	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 16:24	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 16:24	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 16:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 16:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 16:24	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 16:24	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 16:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 16:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 16:24	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 16:24	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 16:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 16:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 16:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 16:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:24	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 16:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 16:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 16:24	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 16:24	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 16:24	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-16 **Lab ID: 92560938006** Collected: 09/08/21 11:23 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 16:24	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 16:24	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 16:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/14/21 16:24	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		09/14/21 16:24	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		09/14/21 16:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-26 **Lab ID: 92560938007** Collected: 09/08/21 09:18 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 21:32	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 21:32	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 21:32	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 04:56	09/14/21 21:32	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/14/21 21:32	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/14/21 21:32	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/14/21 21:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/14/21 21:32	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 04:56	09/14/21 21:32	65-85-0	v1
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 04:56	09/14/21 21:32	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 21:32	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 04:56	09/14/21 21:32	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 04:56	09/14/21 21:32	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 04:56	09/14/21 21:32	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 21:32	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 21:32	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 21:32	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/14/21 21:32	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 21:32	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/14/21 21:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/14/21 21:32	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 21:32	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 04:56	09/14/21 21:32	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 21:32	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 21:32	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 21:32	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 21:32	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 21:32	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 04:56	09/14/21 21:32	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 04:56	09/14/21 21:32	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 21:32	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/14/21 21:32	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 04:56	09/14/21 21:32	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 04:56	09/14/21 21:32	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 21:32	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/14/21 21:32	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 21:32	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/14/21 21:32	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 21:32	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/14/21 21:32	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/14/21 21:32	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 21:32	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 21:32	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 21:32	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/14/21 21:32	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-26 **Lab ID: 92560938007** Collected: 09/08/21 09:18 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 04:56	09/14/21 21:32	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/14/21 21:32	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 04:56	09/14/21 21:32	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 21:32	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 21:32	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 04:56	09/14/21 21:32	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/14/21 21:32	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/14/21 21:32	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/14/21 21:32	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 04:56	09/14/21 21:32	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/14/21 21:32	87-86-5	v1
Phenanthrene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/14/21 21:32	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/14/21 21:32	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/14/21 21:32	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/14/21 21:32	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/14/21 21:32	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	57	%	10-144		1	09/14/21 04:56	09/14/21 21:32	4165-60-0	
2-Fluorobiphenyl (S)	45	%	10-130		1	09/14/21 04:56	09/14/21 21:32	321-60-8	
Terphenyl-d14 (S)	88	%	34-163		1	09/14/21 04:56	09/14/21 21:32	1718-51-0	
Phenol-d6 (S)	28	%	10-130		1	09/14/21 04:56	09/14/21 21:32	13127-88-3	
2-Fluorophenol (S)	37	%	10-130		1	09/14/21 04:56	09/14/21 21:32	367-12-4	
2,4,6-Tribromophenol (S)	57	%	10-144		1	09/14/21 04:56	09/14/21 21:32	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 18:06	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	147	%	67-170		1	09/14/21 09:44	09/14/21 18:06	4165-60-0	
2-Fluorobiphenyl (S)	142	%	61-163		1	09/14/21 09:44	09/14/21 18:06	321-60-8	
Terphenyl-d14 (S)	136	%	62-169		1	09/14/21 09:44	09/14/21 18:06	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 16:06	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 16:06	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 16:06	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 16:06	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 16:06	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 16:06	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 16:06	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 16:06	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 16:06	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 16:06	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 16:06	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-26 **Lab ID: 92560938007** Collected: 09/08/21 09:18 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 16:06	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 16:06	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:06	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 16:06	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 16:06	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 16:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 16:06	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 16:06	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 16:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 16:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 16:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 16:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 16:06	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 16:06	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 16:06	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 16:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:06	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 16:06	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 16:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 16:06	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 16:06	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 16:06	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 16:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 16:06	108-10-1	
Methyl-tert-butyl ether	**0.45J**	ug/L	1.0	0.42	1		09/14/21 16:06	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 16:06	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 16:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 16:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 16:06	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 16:06	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 16:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 16:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 16:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 16:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:06	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 16:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 16:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 16:06	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 16:06	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 16:06	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-26 **Lab ID: 92560938007** Collected: 09/08/21 09:18 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 16:06	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 16:06	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 16:06	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		09/14/21 16:06	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		09/14/21 16:06	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		09/14/21 16:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-27 **Lab ID: 92560938008** Collected: 09/08/21 09:43 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 22:01	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 22:01	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 22:01	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	09/14/21 04:56	09/14/21 22:01	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	09/14/21 04:56	09/14/21 22:01	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	09/14/21 04:56	09/14/21 22:01	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	09/14/21 04:56	09/14/21 22:01	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	09/14/21 04:56	09/14/21 22:01	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	09/14/21 04:56	09/14/21 22:01	65-85-0	v1
Benzyl alcohol	ND	ug/L	20.0	2.9	1	09/14/21 04:56	09/14/21 22:01	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	09/14/21 04:56	09/14/21 22:01	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	09/14/21 04:56	09/14/21 22:01	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	09/14/21 04:56	09/14/21 22:01	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	09/14/21 04:56	09/14/21 22:01	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	09/14/21 04:56	09/14/21 22:01	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 22:01	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 22:01	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 22:01	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 22:01	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	09/14/21 04:56	09/14/21 22:01	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	09/14/21 04:56	09/14/21 22:01	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 22:01	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	09/14/21 04:56	09/14/21 22:01	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 22:01	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 22:01	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 22:01	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 22:01	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 22:01	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	09/14/21 04:56	09/14/21 22:01	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	09/14/21 04:56	09/14/21 22:01	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 22:01	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 22:01	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	09/14/21 04:56	09/14/21 22:01	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	09/14/21 04:56	09/14/21 22:01	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 22:01	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 22:01	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 22:01	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 22:01	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 22:01	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	09/14/21 04:56	09/14/21 22:01	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 22:01	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 22:01	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 22:01	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 22:01	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 22:01	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-27 **Lab ID: 92560938008** Collected: 09/08/21 09:43 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	09/14/21 04:56	09/14/21 22:01	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	09/14/21 04:56	09/14/21 22:01	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	09/14/21 04:56	09/14/21 22:01	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 22:01	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 22:01	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	09/14/21 04:56	09/14/21 22:01	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 22:01	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	09/14/21 04:56	09/14/21 22:01	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	09/14/21 04:56	09/14/21 22:01	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 22:01	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	09/14/21 04:56	09/14/21 22:01	87-86-5	v1
Phenanthrene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 22:01	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 22:01	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 22:01	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 22:01	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 22:01	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	79	%	10-144		1	09/14/21 04:56	09/14/21 22:01	4165-60-0	
2-Fluorobiphenyl (S)	64	%	10-130		1	09/14/21 04:56	09/14/21 22:01	321-60-8	
Terphenyl-d14 (S)	102	%	34-163		1	09/14/21 04:56	09/14/21 22:01	1718-51-0	
Phenol-d6 (S)	40	%	10-130		1	09/14/21 04:56	09/14/21 22:01	13127-88-3	
2-Fluorophenol (S)	53	%	10-130		1	09/14/21 04:56	09/14/21 22:01	367-12-4	
2,4,6-Tribromophenol (S)	89	%	10-144		1	09/14/21 04:56	09/14/21 22:01	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 18:28	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	148	%	67-170		1	09/14/21 09:44	09/14/21 18:28	4165-60-0	
2-Fluorobiphenyl (S)	144	%	61-163		1	09/14/21 09:44	09/14/21 18:28	321-60-8	
Terphenyl-d14 (S)	126	%	62-169		1	09/14/21 09:44	09/14/21 18:28	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 17:17	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 17:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 17:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 17:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 17:17	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 17:17	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 17:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 17:17	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 17:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 17:17	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 17:17	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-27 **Lab ID: 92560938008** Collected: 09/08/21 09:43 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 17:17	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 17:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 17:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 17:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 17:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 17:17	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 17:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 17:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 17:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 17:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 17:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 17:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 17:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 17:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 17:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 17:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 17:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 17:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 17:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 17:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 17:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 17:17	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 17:17	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 17:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 17:17	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 17:17	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 17:17	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 17:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 17:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 17:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 17:17	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 17:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 17:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 17:17	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 17:17	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 17:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 17:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 17:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 17:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 17:17	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 17:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 17:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 17:17	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 17:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 17:17	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-27 **Lab ID: 92560938008** Collected: 09/08/21 09:43 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 17:17	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 17:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 17:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		09/14/21 17:17	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/14/21 17:17	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/14/21 17:17	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34S **Lab ID: 92560938009** Collected: 09/08/21 14:28 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 22:31	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 22:31	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 22:31	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/14/21 04:56	09/14/21 22:31	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/14/21 04:56	09/14/21 22:31	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/14/21 04:56	09/14/21 22:31	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/14/21 04:56	09/14/21 22:31	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/14/21 04:56	09/14/21 22:31	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/14/21 04:56	09/14/21 22:31	65-85-0	v1
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/14/21 04:56	09/14/21 22:31	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/14/21 04:56	09/14/21 22:31	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/14/21 04:56	09/14/21 22:31	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/14/21 04:56	09/14/21 22:31	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/14/21 04:56	09/14/21 22:31	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/14/21 04:56	09/14/21 22:31	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 22:31	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 22:31	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/14/21 04:56	09/14/21 22:31	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 22:31	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/14/21 04:56	09/14/21 22:31	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/14/21 04:56	09/14/21 22:31	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 22:31	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/14/21 04:56	09/14/21 22:31	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 22:31	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 22:31	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 22:31	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 22:31	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 22:31	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/14/21 04:56	09/14/21 22:31	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/14/21 04:56	09/14/21 22:31	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 22:31	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 22:31	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/14/21 04:56	09/14/21 22:31	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/14/21 04:56	09/14/21 22:31	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 22:31	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 22:31	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 22:31	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/14/21 04:56	09/14/21 22:31	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 22:31	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/14/21 04:56	09/14/21 22:31	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 22:31	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 22:31	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 22:31	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 22:31	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/14/21 04:56	09/14/21 22:31	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34S **Lab ID: 92560938009** Collected: 09/08/21 14:28 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/14/21 04:56	09/14/21 22:31	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/14/21 04:56	09/14/21 22:31	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/14/21 04:56	09/14/21 22:31	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 22:31	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 22:31	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/14/21 04:56	09/14/21 22:31	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 22:31	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/14/21 04:56	09/14/21 22:31	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/14/21 04:56	09/14/21 22:31	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/14/21 04:56	09/14/21 22:31	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/14/21 04:56	09/14/21 22:31	87-86-5	v1
Phenanthrene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 22:31	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/14/21 04:56	09/14/21 22:31	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 22:31	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 22:31	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/14/21 04:56	09/14/21 22:31	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	76	%	10-144		1	09/14/21 04:56	09/14/21 22:31	4165-60-0	
2-Fluorobiphenyl (S)	63	%	10-130		1	09/14/21 04:56	09/14/21 22:31	321-60-8	
Terphenyl-d14 (S)	86	%	34-163		1	09/14/21 04:56	09/14/21 22:31	1718-51-0	
Phenol-d6 (S)	23	%	10-130		1	09/14/21 04:56	09/14/21 22:31	13127-88-3	
2-Fluorophenol (S)	10	%	10-130		1	09/14/21 04:56	09/14/21 22:31	367-12-4	
2,4,6-Tribromophenol (S)	15	%	10-144		1	09/14/21 04:56	09/14/21 22:31	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 18:49	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	150	%	67-170		1	09/14/21 09:44	09/14/21 18:49	4165-60-0	
2-Fluorobiphenyl (S)	133	%	61-163		1	09/14/21 09:44	09/14/21 18:49	321-60-8	
Terphenyl-d14 (S)	126	%	62-169		1	09/14/21 09:44	09/14/21 18:49	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 16:41	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 16:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 16:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 16:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 16:41	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 16:41	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 16:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 16:41	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 16:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 16:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 16:41	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34S **Lab ID: 92560938009** Collected: 09/08/21 14:28 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 16:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 16:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 16:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 16:41	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 16:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 16:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 16:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 16:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 16:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 16:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 16:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 16:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 16:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 16:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 16:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:41	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 16:41	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 16:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 16:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 16:41	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 16:41	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 16:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 16:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 16:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 16:41	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 16:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 16:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 16:41	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 16:41	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 16:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 16:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 16:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 16:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:41	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 16:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 16:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 16:41	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 16:41	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 16:41	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34S **Lab ID: 92560938009** Collected: 09/08/21 14:28 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 16:41	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 16:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 16:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		09/14/21 16:41	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		09/14/21 16:41	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		09/14/21 16:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34TZ **Lab ID: 92560938010** Collected: 09/08/21 14:06 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 23:01	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 23:01	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 23:01	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/14/21 04:56	09/14/21 23:01	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/14/21 04:56	09/14/21 23:01	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/14/21 04:56	09/14/21 23:01	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/14/21 04:56	09/14/21 23:01	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/14/21 04:56	09/14/21 23:01	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/14/21 04:56	09/14/21 23:01	65-85-0	v1
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/14/21 04:56	09/14/21 23:01	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/14/21 04:56	09/14/21 23:01	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/14/21 04:56	09/14/21 23:01	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/14/21 04:56	09/14/21 23:01	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/14/21 04:56	09/14/21 23:01	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/14/21 04:56	09/14/21 23:01	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 23:01	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 23:01	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/14/21 04:56	09/14/21 23:01	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 23:01	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/14/21 04:56	09/14/21 23:01	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/14/21 04:56	09/14/21 23:01	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 23:01	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/14/21 04:56	09/14/21 23:01	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 23:01	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 23:01	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 23:01	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 23:01	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 23:01	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/14/21 04:56	09/14/21 23:01	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/14/21 04:56	09/14/21 23:01	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 23:01	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 23:01	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/14/21 04:56	09/14/21 23:01	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/14/21 04:56	09/14/21 23:01	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 23:01	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 23:01	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 23:01	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/14/21 04:56	09/14/21 23:01	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 23:01	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/14/21 04:56	09/14/21 23:01	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/14/21 23:01	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 23:01	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 23:01	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 23:01	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/14/21 04:56	09/14/21 23:01	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34TZ **Lab ID: 92560938010** Collected: 09/08/21 14:06 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/14/21 04:56	09/14/21 23:01	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/14/21 04:56	09/14/21 23:01	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/14/21 04:56	09/14/21 23:01	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 23:01	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 23:01	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/14/21 04:56	09/14/21 23:01	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/14/21 23:01	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/14/21 04:56	09/14/21 23:01	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/14/21 04:56	09/14/21 23:01	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/14/21 04:56	09/14/21 23:01	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/14/21 04:56	09/14/21 23:01	87-86-5	v1
Phenanthrene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/14/21 23:01	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/14/21 04:56	09/14/21 23:01	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/14/21 23:01	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/14/21 23:01	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/14/21 04:56	09/14/21 23:01	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	79	%	10-144		1	09/14/21 04:56	09/14/21 23:01	4165-60-0	
2-Fluorobiphenyl (S)	73	%	10-130		1	09/14/21 04:56	09/14/21 23:01	321-60-8	
Terphenyl-d14 (S)	96	%	34-163		1	09/14/21 04:56	09/14/21 23:01	1718-51-0	
Phenol-d6 (S)	43	%	10-130		1	09/14/21 04:56	09/14/21 23:01	13127-88-3	
2-Fluorophenol (S)	56	%	10-130		1	09/14/21 04:56	09/14/21 23:01	367-12-4	
2,4,6-Tribromophenol (S)	87	%	10-144		1	09/14/21 04:56	09/14/21 23:01	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 19:11	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	142	%	67-170		1	09/14/21 09:44	09/14/21 19:11	4165-60-0	
2-Fluorobiphenyl (S)	123	%	61-163		1	09/14/21 09:44	09/14/21 19:11	321-60-8	
Terphenyl-d14 (S)	115	%	62-169		1	09/14/21 09:44	09/14/21 19:11	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 16:59	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 16:59	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 16:59	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 16:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 16:59	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 16:59	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 16:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 16:59	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 16:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 16:59	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 16:59	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34TZ **Lab ID: 92560938010** Collected: 09/08/21 14:06 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 16:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 16:59	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:59	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 16:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 16:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 16:59	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 16:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 16:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 16:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 16:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 16:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 16:59	75-35-4	
cis-1,2-Dichloroethene	**3.3**	ug/L	1.0	0.38	1		09/14/21 16:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 16:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 16:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 16:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 16:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 16:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 16:59	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 16:59	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 16:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 16:59	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 16:59	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 16:59	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 16:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 16:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 16:59	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 16:59	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 16:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 16:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 16:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 16:59	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 16:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 16:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 16:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 16:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 16:59	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 16:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 16:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 16:59	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 16:59	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 16:59	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34TZ **Lab ID: 92560938010** Collected: 09/08/21 14:06 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 16:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 16:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 16:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		09/14/21 16:59	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/14/21 16:59	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		09/14/21 16:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34BR **Lab ID: 92560938011** Collected: 09/08/21 15:08 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 23:30	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 23:30	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 23:30	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	09/14/21 04:56	09/14/21 23:30	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	09/14/21 04:56	09/14/21 23:30	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	09/14/21 04:56	09/14/21 23:30	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	09/14/21 04:56	09/14/21 23:30	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	09/14/21 04:56	09/14/21 23:30	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	09/14/21 04:56	09/14/21 23:30	65-85-0	v1
Benzyl alcohol	ND	ug/L	20.0	2.9	1	09/14/21 04:56	09/14/21 23:30	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	09/14/21 04:56	09/14/21 23:30	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	09/14/21 04:56	09/14/21 23:30	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	09/14/21 04:56	09/14/21 23:30	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	09/14/21 04:56	09/14/21 23:30	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	09/14/21 04:56	09/14/21 23:30	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 23:30	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 23:30	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 23:30	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 23:30	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	09/14/21 04:56	09/14/21 23:30	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	09/14/21 04:56	09/14/21 23:30	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 23:30	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	09/14/21 04:56	09/14/21 23:30	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 23:30	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 23:30	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 23:30	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 23:30	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 23:30	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	09/14/21 04:56	09/14/21 23:30	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	09/14/21 04:56	09/14/21 23:30	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 23:30	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 23:30	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	09/14/21 04:56	09/14/21 23:30	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	09/14/21 04:56	09/14/21 23:30	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 23:30	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/14/21 23:30	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 23:30	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 23:30	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 23:30	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	09/14/21 04:56	09/14/21 23:30	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/14/21 23:30	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 23:30	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 23:30	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 23:30	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 23:30	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34BR **Lab ID: 92560938011** Collected: 09/08/21 15:08 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	09/14/21 04:56	09/14/21 23:30	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	09/14/21 04:56	09/14/21 23:30	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	09/14/21 04:56	09/14/21 23:30	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 23:30	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 23:30	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	09/14/21 04:56	09/14/21 23:30	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/14/21 23:30	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	09/14/21 04:56	09/14/21 23:30	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	09/14/21 04:56	09/14/21 23:30	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/14/21 23:30	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	09/14/21 04:56	09/14/21 23:30	87-86-5	v1
Phenanthrene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/14/21 23:30	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 23:30	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/14/21 23:30	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/14/21 23:30	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/14/21 23:30	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	54	%	10-144		1	09/14/21 04:56	09/14/21 23:30	4165-60-0	
2-Fluorobiphenyl (S)	44	%	10-130		1	09/14/21 04:56	09/14/21 23:30	321-60-8	
Terphenyl-d14 (S)	83	%	34-163		1	09/14/21 04:56	09/14/21 23:30	1718-51-0	
Phenol-d6 (S)	32	%	10-130		1	09/14/21 04:56	09/14/21 23:30	13127-88-3	
2-Fluorophenol (S)	42	%	10-130		1	09/14/21 04:56	09/14/21 23:30	367-12-4	
2,4,6-Tribromophenol (S)	75	%	10-144		1	09/14/21 04:56	09/14/21 23:30	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 19:33	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	149	%	67-170		1	09/14/21 09:44	09/14/21 19:33	4165-60-0	
2-Fluorobiphenyl (S)	148	%	61-163		1	09/14/21 09:44	09/14/21 19:33	321-60-8	
Terphenyl-d14 (S)	99	%	62-169		1	09/14/21 09:44	09/14/21 19:33	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 18:45	67-64-1	
Benzene	**2.1**	ug/L	1.0	0.34	1		09/14/21 18:45	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 18:45	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 18:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 18:45	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 18:45	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 18:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 18:45	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 18:45	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 18:45	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 18:45	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34BR **Lab ID: 92560938011** Collected: 09/08/21 15:08 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 18:45	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 18:45	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 18:45	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 18:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 18:45	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 18:45	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 18:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 18:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 18:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 18:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 18:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 18:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 18:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 18:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 18:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 18:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 18:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 18:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 18:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 18:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 18:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 18:45	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 18:45	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 18:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 18:45	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 18:45	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 18:45	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 18:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 18:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 18:45	1634-04-4	
Naphthalene	**1.1**	ug/L	1.0	0.64	1		09/14/21 18:45	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 18:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 18:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 18:45	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 18:45	127-18-4	
Toluene	**0.84J**	ug/L	1.0	0.48	1		09/14/21 18:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 18:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 18:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 18:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 18:45	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 18:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 18:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 18:45	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 18:45	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 18:45	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-34BR **Lab ID: 92560938011** Collected: 09/08/21 15:08 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 18:45	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 18:45	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 18:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		09/14/21 18:45	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		09/14/21 18:45	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		09/14/21 18:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36S **Lab ID: 92560938012** Collected: 09/08/21 11:43 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**5.4J**	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 00:00	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 00:00	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 00:00	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 04:56	09/15/21 00:00	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/15/21 00:00	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/15/21 00:00	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/15/21 00:00	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/15/21 00:00	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 04:56	09/15/21 00:00	65-85-0	v1
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 04:56	09/15/21 00:00	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 00:00	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 04:56	09/15/21 00:00	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 04:56	09/15/21 00:00	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 04:56	09/15/21 00:00	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:00	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:00	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 00:00	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/15/21 00:00	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 00:00	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/15/21 00:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/15/21 00:00	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 00:00	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 04:56	09/15/21 00:00	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 00:00	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 00:00	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 00:00	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 00:00	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 00:00	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 04:56	09/15/21 00:00	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 04:56	09/15/21 00:00	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 00:00	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 00:00	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 04:56	09/15/21 00:00	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 04:56	09/15/21 00:00	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 00:00	206-44-0	
Fluorene	**1.9J**	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 00:00	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 00:00	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/15/21 00:00	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 00:00	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/15/21 00:00	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 00:00	78-59-1	
1-Methylnaphthalene	**9.3**	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 00:00	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:00	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/15/21 00:00	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36S **Lab ID: 92560938012** Collected: 09/08/21 11:43 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 04:56	09/15/21 00:00	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/15/21 00:00	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 04:56	09/15/21 00:00	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:00	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 00:00	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 04:56	09/15/21 00:00	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:00	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/15/21 00:00	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/15/21 00:00	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 04:56	09/15/21 00:00	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/15/21 00:00	87-86-5	v1
Phenanthrene	**2.0J**	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 00:00	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/15/21 00:00	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 00:00	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 00:00	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/15/21 00:00	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	88	%	10-144		1	09/14/21 04:56	09/15/21 00:00	4165-60-0	
2-Fluorobiphenyl (S)	79	%	10-130		1	09/14/21 04:56	09/15/21 00:00	321-60-8	
Terphenyl-d14 (S)	96	%	34-163		1	09/14/21 04:56	09/15/21 00:00	1718-51-0	
Phenol-d6 (S)	46	%	10-130		1	09/14/21 04:56	09/15/21 00:00	13127-88-3	
2-Fluorophenol (S)	61	%	10-130		1	09/14/21 04:56	09/15/21 00:00	367-12-4	
2,4,6-Tribromophenol (S)	102	%	10-144		1	09/14/21 04:56	09/15/21 00:00	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 19:54	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	122	%	67-170		1	09/14/21 09:44	09/14/21 19:54	4165-60-0	
2-Fluorobiphenyl (S)	123	%	61-163		1	09/14/21 09:44	09/14/21 19:54	321-60-8	
Terphenyl-d14 (S)	135	%	62-169		1	09/14/21 09:44	09/14/21 19:54	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	62.5	12.8	2.5		09/16/21 10:51	67-64-1	
Benzene	**6.4**	ug/L	2.5	0.86	2.5		09/16/21 10:51	71-43-2	
Bromobenzene	ND	ug/L	2.5	0.72	2.5		09/16/21 10:51	108-86-1	
Bromochloromethane	ND	ug/L	2.5	1.2	2.5		09/16/21 10:51	74-97-5	
Bromodichloromethane	ND	ug/L	2.5	0.77	2.5		09/16/21 10:51	75-27-4	
Bromoform	ND	ug/L	2.5	0.85	2.5		09/16/21 10:51	75-25-2	
Bromomethane	ND	ug/L	5.0	4.2	2.5		09/16/21 10:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	12.5	9.9	2.5		09/16/21 10:51	78-93-3	
Carbon tetrachloride	ND	ug/L	2.5	0.83	2.5		09/16/21 10:51	56-23-5	
Chlorobenzene	ND	ug/L	2.5	0.71	2.5		09/16/21 10:51	108-90-7	
Chloroethane	ND	ug/L	2.5	1.6	2.5		09/16/21 10:51	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36S **Lab ID: 92560938012** Collected: 09/08/21 11:43 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	2.5	1.1	2.5		09/16/21 10:51	67-66-3	
Chloromethane	ND	ug/L	2.5	1.4	2.5		09/16/21 10:51	74-87-3	v2
2-Chlorotoluene	ND	ug/L	2.5	0.80	2.5		09/16/21 10:51	95-49-8	
4-Chlorotoluene	ND	ug/L	2.5	0.81	2.5		09/16/21 10:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	0.85	2.5		09/16/21 10:51	96-12-8	
Dibromochloromethane	ND	ug/L	2.5	0.90	2.5		09/16/21 10:51	124-48-1	
Dibromomethane	ND	ug/L	2.5	0.98	2.5		09/16/21 10:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.5	0.85	2.5		09/16/21 10:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.5	0.85	2.5		09/16/21 10:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.5	0.83	2.5		09/16/21 10:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.5	0.86	2.5		09/16/21 10:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.5	0.92	2.5		09/16/21 10:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.5	0.80	2.5		09/16/21 10:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.5	0.87	2.5		09/16/21 10:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.5	0.96	2.5		09/16/21 10:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.5	0.99	2.5		09/16/21 10:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.5	0.89	2.5		09/16/21 10:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.5	0.71	2.5		09/16/21 10:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.5	0.97	2.5		09/16/21 10:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.5	1.1	2.5		09/16/21 10:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.5	0.91	2.5		09/16/21 10:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.5	0.91	2.5		09/16/21 10:51	10061-02-6	
Diisopropyl ether	ND	ug/L	2.5	0.77	2.5		09/16/21 10:51	108-20-3	
Ethylbenzene	**32.5**	ug/L	2.5	0.76	2.5		09/16/21 10:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	3.8	2.5		09/16/21 10:51	87-68-3	
2-Hexanone	ND	ug/L	12.5	1.2	2.5		09/16/21 10:51	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.5	1.0	2.5		09/16/21 10:51	99-87-6	
Methylene Chloride	ND	ug/L	12.5	4.9	2.5		09/16/21 10:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	12.5	6.8	2.5		09/16/21 10:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.5	1.1	2.5		09/16/21 10:51	1634-04-4	
Naphthalene	**237**	ug/L	2.5	1.6	2.5		09/16/21 10:51	91-20-3	
Styrene	**0.81J**	ug/L	2.5	0.73	2.5		09/16/21 10:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.5	0.78	2.5		09/16/21 10:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.5	0.56	2.5		09/16/21 10:51	79-34-5	
Tetrachloroethene	ND	ug/L	2.5	0.73	2.5		09/16/21 10:51	127-18-4	
Toluene	**8.2**	ug/L	2.5	1.2	2.5		09/16/21 10:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.5	2.0	2.5		09/16/21 10:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.5	1.6	2.5		09/16/21 10:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.5	0.83	2.5		09/16/21 10:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.5	0.81	2.5		09/16/21 10:51	79-00-5	
Trichloroethene	ND	ug/L	2.5	0.96	2.5		09/16/21 10:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.5	0.74	2.5		09/16/21 10:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	0.65	2.5		09/16/21 10:51	96-18-4	
Vinyl acetate	ND	ug/L	5.0	3.3	2.5		09/16/21 10:51	108-05-4	
Vinyl chloride	ND	ug/L	2.5	0.96	2.5		09/16/21 10:51	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36S **Lab ID: 92560938012** Collected: 09/08/21 11:43 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	**35.0**	ug/L	2.5	0.84	2.5		09/16/21 10:51	1330-20-7	
m&p-Xylene	**18.7**	ug/L	5.0	1.8	2.5		09/16/21 10:51	179601-23-1	
o-Xylene	**16.3**	ug/L	2.5	0.84	2.5		09/16/21 10:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		2.5		09/16/21 10:51	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130		2.5		09/16/21 10:51	17060-07-0	
Toluene-d8 (S)	97	%	70-130		2.5		09/16/21 10:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36TZ **Lab ID: 92560938013** Collected: 09/08/21 12:12 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/15/21 00:29	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/15/21 00:29	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/15/21 00:29	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	09/14/21 04:56	09/15/21 00:29	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	09/14/21 04:56	09/15/21 00:29	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	09/14/21 04:56	09/15/21 00:29	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	09/14/21 04:56	09/15/21 00:29	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	09/14/21 04:56	09/15/21 00:29	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	09/14/21 04:56	09/15/21 00:29	65-85-0	v1
Benzyl alcohol	ND	ug/L	20.0	2.9	1	09/14/21 04:56	09/15/21 00:29	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	09/14/21 04:56	09/15/21 00:29	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	09/14/21 04:56	09/15/21 00:29	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	09/14/21 04:56	09/15/21 00:29	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	09/14/21 04:56	09/15/21 00:29	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	09/14/21 04:56	09/15/21 00:29	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/15/21 00:29	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/15/21 00:29	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/15/21 00:29	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/15/21 00:29	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	09/14/21 04:56	09/15/21 00:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	09/14/21 04:56	09/15/21 00:29	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/15/21 00:29	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	09/14/21 04:56	09/15/21 00:29	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/15/21 00:29	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/15/21 00:29	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/15/21 00:29	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/15/21 00:29	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/15/21 00:29	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	09/14/21 04:56	09/15/21 00:29	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	09/14/21 04:56	09/15/21 00:29	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/15/21 00:29	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/15/21 00:29	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	09/14/21 04:56	09/15/21 00:29	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	09/14/21 04:56	09/15/21 00:29	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/15/21 00:29	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	09/14/21 04:56	09/15/21 00:29	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/15/21 00:29	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/15/21 00:29	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/15/21 00:29	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	09/14/21 04:56	09/15/21 00:29	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	09/14/21 04:56	09/15/21 00:29	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/15/21 00:29	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/15/21 00:29	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/15/21 00:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/15/21 00:29	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36TZ **Lab ID: 92560938013** Collected: 09/08/21 12:12 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	09/14/21 04:56	09/15/21 00:29	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	09/14/21 04:56	09/15/21 00:29	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	09/14/21 04:56	09/15/21 00:29	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/15/21 00:29	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/15/21 00:29	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	09/14/21 04:56	09/15/21 00:29	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	09/14/21 04:56	09/15/21 00:29	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	09/14/21 04:56	09/15/21 00:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	09/14/21 04:56	09/15/21 00:29	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	09/14/21 04:56	09/15/21 00:29	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	09/14/21 04:56	09/15/21 00:29	87-86-5	v1
Phenanthrene	ND	ug/L	10.0	2.0	1	09/14/21 04:56	09/15/21 00:29	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/15/21 00:29	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	09/14/21 04:56	09/15/21 00:29	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	09/14/21 04:56	09/15/21 00:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	09/14/21 04:56	09/15/21 00:29	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	74	%	10-144		1	09/14/21 04:56	09/15/21 00:29	4165-60-0	
2-Fluorobiphenyl (S)	53	%	10-130		1	09/14/21 04:56	09/15/21 00:29	321-60-8	
Terphenyl-d14 (S)	95	%	34-163		1	09/14/21 04:56	09/15/21 00:29	1718-51-0	
Phenol-d6 (S)	32	%	10-130		1	09/14/21 04:56	09/15/21 00:29	13127-88-3	
2-Fluorophenol (S)	20	%	10-130		1	09/14/21 04:56	09/15/21 00:29	367-12-4	
2,4,6-Tribromophenol (S)	17	%	10-144		1	09/14/21 04:56	09/15/21 00:29	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 20:16	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	141	%	67-170		1	09/14/21 09:44	09/14/21 20:16	4165-60-0	
2-Fluorobiphenyl (S)	141	%	61-163		1	09/14/21 09:44	09/14/21 20:16	321-60-8	
Terphenyl-d14 (S)	139	%	62-169		1	09/14/21 09:44	09/14/21 20:16	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 19:02	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 19:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 19:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 19:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 19:02	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 19:02	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 19:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 19:02	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 19:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 19:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 19:02	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36TZ **Lab ID: 92560938013** Collected: 09/08/21 12:12 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	**0.81J**	ug/L	1.0	0.43	1		09/14/21 19:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 19:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 19:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 19:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 19:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 19:02	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 19:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 19:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 19:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 19:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 19:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 19:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 19:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 19:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 19:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 19:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 19:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 19:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 19:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 19:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 19:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 19:02	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 19:02	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 19:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 19:02	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 19:02	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 19:02	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 19:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 19:02	108-10-1	
Methyl-tert-butyl ether	**1.3**	ug/L	1.0	0.42	1		09/14/21 19:02	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 19:02	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 19:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 19:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 19:02	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 19:02	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 19:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 19:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 19:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 19:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 19:02	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 19:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 19:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 19:02	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 19:02	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 19:02	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36TZ **Lab ID: 92560938013** Collected: 09/08/21 12:12 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 19:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 19:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 19:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		09/14/21 19:02	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		09/14/21 19:02	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/14/21 19:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36BR **Lab ID: 92560938014** Collected: 09/08/21 11:17 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 00:59	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 00:59	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 00:59	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 04:56	09/15/21 00:59	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/15/21 00:59	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/15/21 00:59	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/15/21 00:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/15/21 00:59	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 04:56	09/15/21 00:59	65-85-0	v1
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 04:56	09/15/21 00:59	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 00:59	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 04:56	09/15/21 00:59	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 04:56	09/15/21 00:59	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 04:56	09/15/21 00:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:59	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 00:59	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/15/21 00:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 00:59	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/15/21 00:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/15/21 00:59	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 00:59	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 04:56	09/15/21 00:59	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 00:59	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 00:59	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 00:59	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 00:59	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 00:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 04:56	09/15/21 00:59	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 04:56	09/15/21 00:59	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 00:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 00:59	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 04:56	09/15/21 00:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 04:56	09/15/21 00:59	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 00:59	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 00:59	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 00:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/15/21 00:59	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 00:59	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/15/21 00:59	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 00:59	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 00:59	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/15/21 00:59	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36BR **Lab ID: 92560938014** Collected: 09/08/21 11:17 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 04:56	09/15/21 00:59	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/15/21 00:59	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 04:56	09/15/21 00:59	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:59	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 00:59	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 04:56	09/15/21 00:59	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 00:59	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/15/21 00:59	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/15/21 00:59	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 04:56	09/15/21 00:59	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/15/21 00:59	87-86-5	v1
Phenanthrene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 00:59	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/15/21 00:59	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 00:59	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 00:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/15/21 00:59	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	92	%	10-144		1	09/14/21 04:56	09/15/21 00:59	4165-60-0	
2-Fluorobiphenyl (S)	86	%	10-130		1	09/14/21 04:56	09/15/21 00:59	321-60-8	
Terphenyl-d14 (S)	101	%	34-163		1	09/14/21 04:56	09/15/21 00:59	1718-51-0	
Phenol-d6 (S)	48	%	10-130		1	09/14/21 04:56	09/15/21 00:59	13127-88-3	
2-Fluorophenol (S)	64	%	10-130		1	09/14/21 04:56	09/15/21 00:59	367-12-4	
2,4,6-Tribromophenol (S)	103	%	10-144		1	09/14/21 04:56	09/15/21 00:59	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 20:37	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	161	%	67-170		1	09/14/21 09:44	09/14/21 20:37	4165-60-0	
2-Fluorobiphenyl (S)	159	%	61-163		1	09/14/21 09:44	09/14/21 20:37	321-60-8	
Terphenyl-d14 (S)	150	%	62-169		1	09/14/21 09:44	09/14/21 20:37	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 18:27	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 18:27	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 18:27	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 18:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 18:27	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 18:27	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 18:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 18:27	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 18:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 18:27	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 18:27	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36BR **Lab ID: 92560938014** Collected: 09/08/21 11:17 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 18:27	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 18:27	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 18:27	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 18:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 18:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 18:27	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 18:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 18:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 18:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 18:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 18:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 18:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 18:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 18:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 18:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 18:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 18:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 18:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 18:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 18:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 18:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 18:27	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 18:27	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 18:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 18:27	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 18:27	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 18:27	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 18:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 18:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 18:27	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 18:27	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 18:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 18:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 18:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 18:27	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 18:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 18:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 18:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 18:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 18:27	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 18:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 18:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 18:27	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 18:27	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 18:27	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-36BR **Lab ID: 92560938014** Collected: 09/08/21 11:17 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 18:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 18:27	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 18:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		09/14/21 18:27	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/14/21 18:27	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		09/14/21 18:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37S **Lab ID: 92560938015** Collected: 09/08/21 10:21 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 01:28	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 01:28	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 01:28	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/14/21 04:56	09/15/21 01:28	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/14/21 04:56	09/15/21 01:28	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/14/21 04:56	09/15/21 01:28	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/14/21 04:56	09/15/21 01:28	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/14/21 04:56	09/15/21 01:28	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/14/21 04:56	09/15/21 01:28	65-85-0	v1
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/14/21 04:56	09/15/21 01:28	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/14/21 04:56	09/15/21 01:28	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/14/21 04:56	09/15/21 01:28	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/14/21 04:56	09/15/21 01:28	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/14/21 04:56	09/15/21 01:28	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/14/21 04:56	09/15/21 01:28	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 01:28	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 01:28	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/14/21 04:56	09/15/21 01:28	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 01:28	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/14/21 04:56	09/15/21 01:28	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/14/21 04:56	09/15/21 01:28	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 01:28	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/14/21 04:56	09/15/21 01:28	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/15/21 01:28	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 01:28	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 01:28	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 01:28	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 01:28	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/14/21 04:56	09/15/21 01:28	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/14/21 04:56	09/15/21 01:28	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 01:28	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 01:28	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/14/21 04:56	09/15/21 01:28	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/14/21 04:56	09/15/21 01:28	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 01:28	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 01:28	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 01:28	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/14/21 04:56	09/15/21 01:28	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/15/21 01:28	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/14/21 04:56	09/15/21 01:28	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 01:28	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 01:28	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 01:28	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 01:28	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/14/21 04:56	09/15/21 01:28	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37S **Lab ID: 92560938015** Collected: 09/08/21 10:21 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/14/21 04:56	09/15/21 01:28	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/14/21 04:56	09/15/21 01:28	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/14/21 04:56	09/15/21 01:28	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 01:28	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/15/21 01:28	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/14/21 04:56	09/15/21 01:28	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 01:28	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/14/21 04:56	09/15/21 01:28	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/14/21 04:56	09/15/21 01:28	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/14/21 04:56	09/15/21 01:28	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/14/21 04:56	09/15/21 01:28	87-86-5	v1
Phenanthrene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 01:28	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/14/21 04:56	09/15/21 01:28	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 01:28	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/15/21 01:28	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/14/21 04:56	09/15/21 01:28	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	86	%	10-144		1	09/14/21 04:56	09/15/21 01:28	4165-60-0	
2-Fluorobiphenyl (S)	71	%	10-130		1	09/14/21 04:56	09/15/21 01:28	321-60-8	
Terphenyl-d14 (S)	106	%	34-163		1	09/14/21 04:56	09/15/21 01:28	1718-51-0	
Phenol-d6 (S)	47	%	10-130		1	09/14/21 04:56	09/15/21 01:28	13127-88-3	
2-Fluorophenol (S)	61	%	10-130		1	09/14/21 04:56	09/15/21 01:28	367-12-4	
2,4,6-Tribromophenol (S)	102	%	10-144		1	09/14/21 04:56	09/15/21 01:28	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 20:59	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	151	%	67-170		1	09/14/21 09:44	09/14/21 20:59	4165-60-0	
2-Fluorobiphenyl (S)	153	%	61-163		1	09/14/21 09:44	09/14/21 20:59	321-60-8	
Terphenyl-d14 (S)	136	%	62-169		1	09/14/21 09:44	09/14/21 20:59	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 18:10	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 18:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 18:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 18:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 18:10	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 18:10	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 18:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 18:10	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 18:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 18:10	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 18:10	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37S **Lab ID: 92560938015** Collected: 09/08/21 10:21 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	**0.75J**	ug/L	1.0	0.43	1		09/14/21 18:10	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 18:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 18:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 18:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 18:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 18:10	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 18:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 18:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 18:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 18:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 18:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 18:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 18:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 18:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 18:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 18:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 18:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 18:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 18:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 18:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 18:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 18:10	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 18:10	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 18:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 18:10	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 18:10	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 18:10	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 18:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 18:10	108-10-1	
Methyl-tert-butyl ether	**1.9**	ug/L	1.0	0.42	1		09/14/21 18:10	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 18:10	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 18:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 18:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 18:10	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 18:10	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 18:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 18:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 18:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 18:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 18:10	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 18:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 18:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 18:10	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 18:10	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 18:10	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37S **Lab ID: 92560938015** Collected: 09/08/21 10:21 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 18:10	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 18:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 18:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/14/21 18:10	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		09/14/21 18:10	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		09/14/21 18:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37TZ **Lab ID: 92560938016** Collected: 09/08/21 09:25 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 01:57	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 01:57	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 01:57	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 04:56	09/15/21 01:57	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/15/21 01:57	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/15/21 01:57	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/15/21 01:57	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/15/21 01:57	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 04:56	09/15/21 01:57	65-85-0	v1
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 04:56	09/15/21 01:57	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 01:57	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 04:56	09/15/21 01:57	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 04:56	09/15/21 01:57	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 04:56	09/15/21 01:57	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 01:57	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 01:57	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 01:57	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/15/21 01:57	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 01:57	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/15/21 01:57	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/15/21 01:57	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 01:57	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 04:56	09/15/21 01:57	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 01:57	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 01:57	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 01:57	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 01:57	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 01:57	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 04:56	09/15/21 01:57	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 04:56	09/15/21 01:57	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 01:57	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 01:57	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 04:56	09/15/21 01:57	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 04:56	09/15/21 01:57	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 01:57	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 01:57	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 01:57	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/15/21 01:57	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 01:57	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/15/21 01:57	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 01:57	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 01:57	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 01:57	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 01:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/15/21 01:57	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37TZ **Lab ID: 92560938016** Collected: 09/08/21 09:25 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 04:56	09/15/21 01:57	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/15/21 01:57	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 04:56	09/15/21 01:57	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 01:57	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 01:57	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 04:56	09/15/21 01:57	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 01:57	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/15/21 01:57	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/15/21 01:57	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 04:56	09/15/21 01:57	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/15/21 01:57	87-86-5	v1
Phenanthrene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 01:57	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/15/21 01:57	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 01:57	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 01:57	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/15/21 01:57	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	64	%	10-144		1	09/14/21 04:56	09/15/21 01:57	4165-60-0	
2-Fluorobiphenyl (S)	59	%	10-130		1	09/14/21 04:56	09/15/21 01:57	321-60-8	
Terphenyl-d14 (S)	95	%	34-163		1	09/14/21 04:56	09/15/21 01:57	1718-51-0	
Phenol-d6 (S)	33	%	10-130		1	09/14/21 04:56	09/15/21 01:57	13127-88-3	
2-Fluorophenol (S)	45	%	10-130		1	09/14/21 04:56	09/15/21 01:57	367-12-4	
2,4,6-Tribromophenol (S)	86	%	10-144		1	09/14/21 04:56	09/15/21 01:57	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 21:21	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	151	%	67-170		1	09/14/21 09:44	09/14/21 21:21	4165-60-0	
2-Fluorobiphenyl (S)	162	%	61-163		1	09/14/21 09:44	09/14/21 21:21	321-60-8	
Terphenyl-d14 (S)	149	%	62-169		1	09/14/21 09:44	09/14/21 21:21	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 17:52	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 17:52	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 17:52	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 17:52	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 17:52	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 17:52	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 17:52	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 17:52	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 17:52	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 17:52	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 17:52	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37TZ **Lab ID: 92560938016** Collected: 09/08/21 09:25 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 17:52	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 17:52	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 17:52	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 17:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 17:52	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 17:52	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 17:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 17:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 17:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 17:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 17:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 17:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 17:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 17:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 17:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 17:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 17:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 17:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 17:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 17:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 17:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 17:52	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 17:52	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 17:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 17:52	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 17:52	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 17:52	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 17:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 17:52	108-10-1	
Methyl-tert-butyl ether	**2.0**	ug/L	1.0	0.42	1		09/14/21 17:52	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 17:52	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 17:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 17:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 17:52	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 17:52	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 17:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 17:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 17:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 17:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 17:52	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 17:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 17:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 17:52	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 17:52	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 17:52	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37TZ **Lab ID: 92560938016** Collected: 09/08/21 09:25 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 17:52	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 17:52	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 17:52	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		09/14/21 17:52	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		09/14/21 17:52	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/14/21 17:52	2037-26-5	

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37BR **Lab ID: 92560938017** Collected: 09/08/21 09:51 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 02:27	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 02:27	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 02:27	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	09/14/21 04:56	09/15/21 02:27	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/15/21 02:27	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	09/14/21 04:56	09/15/21 02:27	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/15/21 02:27	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/15/21 02:27	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	09/14/21 04:56	09/15/21 02:27	65-85-0	v1
Benzyl alcohol	ND	ug/L	18.2	2.6	1	09/14/21 04:56	09/15/21 02:27	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 02:27	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	09/14/21 04:56	09/15/21 02:27	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	09/14/21 04:56	09/15/21 02:27	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	09/14/21 04:56	09/15/21 02:27	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 02:27	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 02:27	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 02:27	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/15/21 02:27	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 02:27	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	09/14/21 04:56	09/15/21 02:27	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/15/21 02:27	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 02:27	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	09/14/21 04:56	09/15/21 02:27	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 02:27	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 02:27	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 02:27	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 02:27	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 02:27	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	09/14/21 04:56	09/15/21 02:27	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	09/14/21 04:56	09/15/21 02:27	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 02:27	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	09/14/21 04:56	09/15/21 02:27	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	09/14/21 04:56	09/15/21 02:27	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	09/14/21 04:56	09/15/21 02:27	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 02:27	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	09/14/21 04:56	09/15/21 02:27	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 02:27	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/15/21 02:27	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 02:27	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	09/14/21 04:56	09/15/21 02:27	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	09/14/21 04:56	09/15/21 02:27	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 02:27	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 02:27	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 02:27	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	09/14/21 04:56	09/15/21 02:27	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37BR **Lab ID: 92560938017** Collected: 09/08/21 09:51 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	09/14/21 04:56	09/15/21 02:27	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/15/21 02:27	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	09/14/21 04:56	09/15/21 02:27	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 02:27	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 02:27	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	09/14/21 04:56	09/15/21 02:27	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	09/14/21 04:56	09/15/21 02:27	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/15/21 02:27	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	09/14/21 04:56	09/15/21 02:27	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	09/14/21 04:56	09/15/21 02:27	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	09/14/21 04:56	09/15/21 02:27	87-86-5	v1
Phenanthrene	ND	ug/L	9.1	1.8	1	09/14/21 04:56	09/15/21 02:27	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	09/14/21 04:56	09/15/21 02:27	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	09/14/21 04:56	09/15/21 02:27	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	09/14/21 04:56	09/15/21 02:27	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	09/14/21 04:56	09/15/21 02:27	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	81	%	10-144		1	09/14/21 04:56	09/15/21 02:27	4165-60-0	
2-Fluorobiphenyl (S)	68	%	10-130		1	09/14/21 04:56	09/15/21 02:27	321-60-8	
Terphenyl-d14 (S)	102	%	34-163		1	09/14/21 04:56	09/15/21 02:27	1718-51-0	
Phenol-d6 (S)	43	%	10-130		1	09/14/21 04:56	09/15/21 02:27	13127-88-3	
2-Fluorophenol (S)	58	%	10-130		1	09/14/21 04:56	09/15/21 02:27	367-12-4	
2,4,6-Tribromophenol (S)	92	%	10-144		1	09/14/21 04:56	09/15/21 02:27	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/14/21 09:44	09/14/21 21:42	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	156	%	67-170		1	09/14/21 09:44	09/14/21 21:42	4165-60-0	
2-Fluorobiphenyl (S)	157	%	61-163		1	09/14/21 09:44	09/14/21 21:42	321-60-8	
Terphenyl-d14 (S)	147	%	62-169		1	09/14/21 09:44	09/14/21 21:42	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/14/21 17:34	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/14/21 17:34	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/14/21 17:34	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/14/21 17:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/14/21 17:34	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/14/21 17:34	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/14/21 17:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/14/21 17:34	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/14/21 17:34	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/14/21 17:34	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/14/21 17:34	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37BR **Lab ID: 92560938017** Collected: 09/08/21 09:51 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/14/21 17:34	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/14/21 17:34	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 17:34	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/14/21 17:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/14/21 17:34	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/14/21 17:34	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/14/21 17:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 17:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/14/21 17:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/14/21 17:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/14/21 17:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/14/21 17:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 17:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/14/21 17:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 17:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/14/21 17:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/14/21 17:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/14/21 17:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/14/21 17:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/14/21 17:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 17:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/14/21 17:34	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/14/21 17:34	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/14/21 17:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/14/21 17:34	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/14/21 17:34	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/14/21 17:34	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/14/21 17:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/14/21 17:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/14/21 17:34	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/14/21 17:34	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/14/21 17:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/14/21 17:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/14/21 17:34	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/14/21 17:34	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/14/21 17:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/14/21 17:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/14/21 17:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/14/21 17:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/14/21 17:34	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/14/21 17:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/14/21 17:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/14/21 17:34	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/14/21 17:34	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/14/21 17:34	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: MW-37BR **Lab ID: 92560938017** Collected: 09/08/21 09:51 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/14/21 17:34	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/14/21 17:34	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/14/21 17:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/14/21 17:34	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/14/21 17:34	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/14/21 17:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: FB-01 **Lab ID: 92560938018** Collected: 09/08/21 15:30 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 02:56	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 02:56	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 02:56	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	09/14/21 04:56	09/15/21 02:56	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	09/14/21 04:56	09/15/21 02:56	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	09/14/21 04:56	09/15/21 02:56	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	09/14/21 04:56	09/15/21 02:56	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	09/14/21 04:56	09/15/21 02:56	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	09/14/21 04:56	09/15/21 02:56	65-85-0	v1
Benzyl alcohol	ND	ug/L	16.7	2.4	1	09/14/21 04:56	09/15/21 02:56	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	09/14/21 04:56	09/15/21 02:56	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	09/14/21 04:56	09/15/21 02:56	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	09/14/21 04:56	09/15/21 02:56	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	09/14/21 04:56	09/15/21 02:56	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	09/14/21 04:56	09/15/21 02:56	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 02:56	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 02:56	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	09/14/21 04:56	09/15/21 02:56	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 02:56	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	09/14/21 04:56	09/15/21 02:56	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	09/14/21 04:56	09/15/21 02:56	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 02:56	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	09/14/21 04:56	09/15/21 02:56	91-94-1	
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/15/21 02:56	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 02:56	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 02:56	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 02:56	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 02:56	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	09/14/21 04:56	09/15/21 02:56	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	09/14/21 04:56	09/15/21 02:56	51-28-5	v1
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 02:56	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 02:56	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	09/14/21 04:56	09/15/21 02:56	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	09/14/21 04:56	09/15/21 02:56	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 02:56	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 02:56	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 02:56	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	09/14/21 04:56	09/15/21 02:56	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/15/21 02:56	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	09/14/21 04:56	09/15/21 02:56	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	09/14/21 04:56	09/15/21 02:56	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 02:56	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 02:56	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 02:56	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	09/14/21 04:56	09/15/21 02:56	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: FB-01 **Lab ID: 92560938018** Collected: 09/08/21 15:30 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	09/14/21 04:56	09/15/21 02:56	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	09/14/21 04:56	09/15/21 02:56	99-09-2	
4-Nitroaniline	ND	ug/L	16.7	4.2	1	09/14/21 04:56	09/15/21 02:56	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 02:56	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/15/21 02:56	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	09/14/21 04:56	09/15/21 02:56	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	09/14/21 04:56	09/15/21 02:56	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	09/14/21 04:56	09/15/21 02:56	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	09/14/21 04:56	09/15/21 02:56	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	09/14/21 04:56	09/15/21 02:56	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	09/14/21 04:56	09/15/21 02:56	87-86-5	v1
Phenanthrene	ND	ug/L	8.3	1.7	1	09/14/21 04:56	09/15/21 02:56	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	09/14/21 04:56	09/15/21 02:56	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	09/14/21 04:56	09/15/21 02:56	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	09/14/21 04:56	09/15/21 02:56	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	09/14/21 04:56	09/15/21 02:56	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	88	%	10-144		1	09/14/21 04:56	09/15/21 02:56	4165-60-0	
2-Fluorobiphenyl (S)	72	%	10-130		1	09/14/21 04:56	09/15/21 02:56	321-60-8	
Terphenyl-d14 (S)	109	%	34-163		1	09/14/21 04:56	09/15/21 02:56	1718-51-0	
Phenol-d6 (S)	46	%	10-130		1	09/14/21 04:56	09/15/21 02:56	13127-88-3	
2-Fluorophenol (S)	63	%	10-130		1	09/14/21 04:56	09/15/21 02:56	367-12-4	
2,4,6-Tribromophenol (S)	103	%	10-144		1	09/14/21 04:56	09/15/21 02:56	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	09/15/21 11:05	09/16/21 12:45	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	170	%	67-170		1	09/15/21 11:05	09/16/21 12:45	4165-60-0	
2-Fluorobiphenyl (S)	196	%	61-163		1	09/15/21 11:05	09/16/21 12:45	321-60-8	S3
Terphenyl-d14 (S)	186	%	62-169		1	09/15/21 11:05	09/16/21 12:45	1718-51-0	S3
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**29.5**	ug/L	25.0	5.1	1		09/16/21 06:19	67-64-1	C0
Benzene	ND	ug/L	1.0	0.34	1		09/16/21 06:19	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/16/21 06:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/16/21 06:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/16/21 06:19	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/16/21 06:19	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/16/21 06:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/16/21 06:19	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/16/21 06:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/16/21 06:19	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/16/21 06:19	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: FB-01 **Lab ID: 92560938018** Collected: 09/08/21 15:30 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		09/16/21 06:19	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/16/21 06:19	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 06:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 06:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/16/21 06:19	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/16/21 06:19	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/16/21 06:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 06:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 06:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/16/21 06:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/16/21 06:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/16/21 06:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 06:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/16/21 06:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 06:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/16/21 06:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/16/21 06:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/16/21 06:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/16/21 06:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/16/21 06:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 06:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 06:19	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/21 06:19	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/21 06:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/16/21 06:19	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/16/21 06:19	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/16/21 06:19	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/16/21 06:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/16/21 06:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/21 06:19	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/21 06:19	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/16/21 06:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/16/21 06:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/16/21 06:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/16/21 06:19	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/16/21 06:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/16/21 06:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/16/21 06:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/16/21 06:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 06:19	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 06:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/16/21 06:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/16/21 06:19	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/16/21 06:19	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/16/21 06:19	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: FB-01 **Lab ID: 92560938018** Collected: 09/08/21 15:30 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/21 06:19	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/21 06:19	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/21 06:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		09/16/21 06:19	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130		1		09/16/21 06:19	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/16/21 06:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: TB-02 **Lab ID: 92560938019** Collected: 09/08/21 15:00 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**16.6J**	ug/L	25.0	5.1	1		09/16/21 06:37	67-64-1	C0
Benzene	ND	ug/L	1.0	0.34	1		09/16/21 06:37	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/16/21 06:37	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/16/21 06:37	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/16/21 06:37	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/16/21 06:37	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/16/21 06:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/16/21 06:37	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/16/21 06:37	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/16/21 06:37	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/16/21 06:37	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/16/21 06:37	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/16/21 06:37	74-87-3	v2
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 06:37	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 06:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/16/21 06:37	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/16/21 06:37	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/16/21 06:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 06:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 06:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/16/21 06:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/16/21 06:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/16/21 06:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 06:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/16/21 06:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 06:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/16/21 06:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/16/21 06:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/16/21 06:37	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/16/21 06:37	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/16/21 06:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 06:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 06:37	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/16/21 06:37	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/16/21 06:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/16/21 06:37	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/16/21 06:37	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/16/21 06:37	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/16/21 06:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/16/21 06:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/16/21 06:37	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/16/21 06:37	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/16/21 06:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/16/21 06:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/16/21 06:37	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Sample: TB-02 **Lab ID: 92560938019** Collected: 09/08/21 15:00 Received: 09/09/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/16/21 06:37	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/16/21 06:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/16/21 06:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/16/21 06:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/16/21 06:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 06:37	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 06:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/16/21 06:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/16/21 06:37	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/16/21 06:37	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/16/21 06:37	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/16/21 06:37	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/16/21 06:37	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/16/21 06:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		09/16/21 06:37	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130		1		09/16/21 06:37	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		09/16/21 06:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 647510
QC Batch Method: RSK 175 Modified
Analysis Method: RSK 175 Modified
Analysis Description: RSK 175 HEADSPACE
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

METHOD BLANK: 3396434 Matrix: Water
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Methane	ug/L	ND	10.0	3.4	09/15/21 19:29	

LABORATORY CONTROL SAMPLE & LCSD: 3396435 3397842

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	396	463	436	117	110	70-130	6	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 647071
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

METHOD BLANK: 3394023 Matrix: Water
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	ug/L	ND	50.0	41.5	09/15/21 17:44	
Manganese	ug/L	ND	5.0	3.4	09/15/21 17:44	

LABORATORY CONTROL SAMPLE: 3394024

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	5000	4950	99	80-120	
Manganese	ug/L	500	510	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394025 3394026

Parameter	Units	92560938001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	ug/L	205	5000	5000	5000	5010	96	96	75-125	0	20	
Manganese	ug/L	293	500	500	760	764	93	94	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 647139
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET Filtered Diss.
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

METHOD BLANK: 3394537 Matrix: Water
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron, Dissolved	ug/L	ND	50.0	41.5	09/15/21 18:47	
Manganese, Dissolved	ug/L	ND	5.0	3.4	09/15/21 18:47	

LABORATORY CONTROL SAMPLE: 3394538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron, Dissolved	ug/L	5000	4460	89	80-120	
Manganese, Dissolved	ug/L	500	442	88	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394539 3394540

Parameter	Units	92560938001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron, Dissolved	ug/L	ND	5000	5000	4350	4390	87	88	75-125	1	20	
Manganese, Dissolved	ug/L	262	500	500	691	694	86	86	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 646880 Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92560938001, 92560938003, 92560938006, 92560938007, 92560938008, 92560938009, 92560938010, 92560938011, 92560938013, 92560938014, 92560938015, 92560938016, 92560938017

METHOD BLANK: 3393245 Matrix: Water
Associated Lab Samples: 92560938001, 92560938003, 92560938006, 92560938007, 92560938008, 92560938009, 92560938010, 92560938011, 92560938013, 92560938014, 92560938015, 92560938016, 92560938017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	09/14/21 13:45	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	09/14/21 13:45	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	09/14/21 13:45	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	09/14/21 13:45	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	09/14/21 13:45	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	09/14/21 13:45	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	09/14/21 13:45	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	09/14/21 13:45	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	09/14/21 13:45	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	09/14/21 13:45	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	09/14/21 13:45	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	09/14/21 13:45	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/14/21 13:45	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	09/14/21 13:45	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	09/14/21 13:45	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	09/14/21 13:45	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	09/14/21 13:45	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	09/14/21 13:45	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	09/14/21 13:45	
2-Chlorotoluene	ug/L	ND	1.0	0.32	09/14/21 13:45	
2-Hexanone	ug/L	ND	5.0	0.48	09/14/21 13:45	
4-Chlorotoluene	ug/L	ND	1.0	0.32	09/14/21 13:45	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	09/14/21 13:45	
Acetone	ug/L	ND	25.0	5.1	09/14/21 13:45	
Benzene	ug/L	ND	1.0	0.34	09/14/21 13:45	
Bromobenzene	ug/L	ND	1.0	0.29	09/14/21 13:45	
Bromochloromethane	ug/L	ND	1.0	0.47	09/14/21 13:45	
Bromodichloromethane	ug/L	ND	1.0	0.31	09/14/21 13:45	
Bromoform	ug/L	ND	1.0	0.34	09/14/21 13:45	
Bromomethane	ug/L	ND	2.0	1.7	09/14/21 13:45	
Carbon tetrachloride	ug/L	ND	1.0	0.33	09/14/21 13:45	
Chlorobenzene	ug/L	ND	1.0	0.28	09/14/21 13:45	
Chloroethane	ug/L	ND	1.0	0.65	09/14/21 13:45	
Chloroform	ug/L	ND	1.0	0.43	09/14/21 13:45	
Chloromethane	ug/L	ND	1.0	0.54	09/14/21 13:45	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	09/14/21 13:45	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/14/21 13:45	
Dibromochloromethane	ug/L	ND	1.0	0.36	09/14/21 13:45	
Dibromomethane	ug/L	ND	1.0	0.39	09/14/21 13:45	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

METHOD BLANK: 3393245 Matrix: Water
Associated Lab Samples: 92560938001, 92560938003, 92560938006, 92560938007, 92560938008, 92560938009, 92560938010, 92560938011, 92560938013, 92560938014, 92560938015, 92560938016, 92560938017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	09/14/21 13:45	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/14/21 13:45	
Ethylbenzene	ug/L	ND	1.0	0.30	09/14/21 13:45	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	09/14/21 13:45	
m&p-Xylene	ug/L	ND	2.0	0.71	09/14/21 13:45	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/14/21 13:45	
Methylene Chloride	ug/L	ND	5.0	2.0	09/14/21 13:45	
Naphthalene	ug/L	ND	1.0	0.64	09/14/21 13:45	
o-Xylene	ug/L	ND	1.0	0.34	09/14/21 13:45	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	09/14/21 13:45	
Styrene	ug/L	ND	1.0	0.29	09/14/21 13:45	
Tetrachloroethene	ug/L	ND	1.0	0.29	09/14/21 13:45	
Toluene	ug/L	ND	1.0	0.48	09/14/21 13:45	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	09/14/21 13:45	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/14/21 13:45	
Trichloroethene	ug/L	ND	1.0	0.38	09/14/21 13:45	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	09/14/21 13:45	
Vinyl acetate	ug/L	ND	2.0	1.3	09/14/21 13:45	
Vinyl chloride	ug/L	ND	1.0	0.39	09/14/21 13:45	
Xylene (Total)	ug/L	ND	1.0	0.34	09/14/21 13:45	
1,2-Dichloroethane-d4 (S)	%	96	70-130		09/14/21 13:45	
4-Bromofluorobenzene (S)	%	98	70-130		09/14/21 13:45	
Toluene-d8 (S)	%	102	70-130		09/14/21 13:45	

LABORATORY CONTROL SAMPLE: 3393246

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.1	108	70-130	
1,1,1-Trichloroethane	ug/L	50	51.3	103	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	52.0	104	70-130	
1,1,2-Trichloroethane	ug/L	50	50.9	102	70-130	
1,1-Dichloroethane	ug/L	50	50.3	101	70-130	
1,1-Dichloroethene	ug/L	50	55.5	111	70-130	
1,1-Dichloropropene	ug/L	50	49.5	99	70-130	
1,2,3-Trichlorobenzene	ug/L	50	61.0	122	70-130	
1,2,3-Trichloropropane	ug/L	50	50.4	101	70-130	
1,2,4-Trichlorobenzene	ug/L	50	60.8	122	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	56.4	113	70-130	
1,2-Dichlorobenzene	ug/L	50	54.0	108	70-130	
1,2-Dichloroethane	ug/L	50	49.9	100	70-130	
1,2-Dichloropropane	ug/L	50	50.8	102	70-130	
1,3-Dichlorobenzene	ug/L	50	53.4	107	70-130	
1,3-Dichloropropane	ug/L	50	51.6	103	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

LABORATORY CONTROL SAMPLE: 3393246

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	53.4	107	70-130	
2,2-Dichloropropane	ug/L	50	51.5	103	70-130	
2-Butanone (MEK)	ug/L	100	99.3	99	70-130	
2-Chlorotoluene	ug/L	50	55.4	111	70-130	
2-Hexanone	ug/L	100	111	111	70-130	
4-Chlorotoluene	ug/L	50	53.7	107	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	108	108	70-130	
Acetone	ug/L	100	100	100	70-130	
Benzene	ug/L	50	50.3	101	70-130	
Bromobenzene	ug/L	50	55.2	110	70-130	
Bromochloromethane	ug/L	50	50.8	102	70-130	
Bromodichloromethane	ug/L	50	51.6	103	70-130	
Bromoform	ug/L	50	56.0	112	70-130	
Bromomethane	ug/L	50	53.8	108	70-130	
Carbon tetrachloride	ug/L	50	50.1	100	70-130	
Chlorobenzene	ug/L	50	52.6	105	70-130	
Chloroethane	ug/L	50	52.1	104	70-130	
Chloroform	ug/L	50	50.2	100	70-130	
Chloromethane	ug/L	50	49.2	98	70-130	
cis-1,2-Dichloroethene	ug/L	50	50.3	101	70-130	
cis-1,3-Dichloropropene	ug/L	50	53.0	106	70-130	
Dibromochloromethane	ug/L	50	54.4	109	70-130	
Dibromomethane	ug/L	50	51.4	103	70-130	
Dichlorodifluoromethane	ug/L	50	41.9	84	70-130	
Diisopropyl ether	ug/L	50	48.8	98	70-130	
Ethylbenzene	ug/L	50	52.4	105	70-130	
Hexachloro-1,3-butadiene	ug/L	50	64.8	130	70-130	
m&p-Xylene	ug/L	100	105	105	70-130	
Methyl-tert-butyl ether	ug/L	50	49.2	98	70-130	
Methylene Chloride	ug/L	50	46.7	93	70-130	
Naphthalene	ug/L	50	60.4	121	70-130	
o-Xylene	ug/L	50	52.2	104	70-130	
p-Isopropyltoluene	ug/L	50	55.0	110	70-130	
Styrene	ug/L	50	55.0	110	70-130	
Tetrachloroethene	ug/L	50	51.2	102	70-130	
Toluene	ug/L	50	51.6	103	70-130	
trans-1,2-Dichloroethene	ug/L	50	50.9	102	70-130	
trans-1,3-Dichloropropene	ug/L	50	53.3	107	70-130	
Trichloroethene	ug/L	50	48.5	97	70-130	
Trichlorofluoromethane	ug/L	50	44.5	89	70-130	
Vinyl acetate	ug/L	100	112	112	70-130	
Vinyl chloride	ug/L	50	50.6	101	70-130	
Xylene (Total)	ug/L	150	157	105	70-130	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			99	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393247 3393248

Parameter	Units	92560938011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.1	19.1	91	96	73-134	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.2	22.3	106	112	82-143	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	17.2	18.5	86	92	70-136	7	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	17.6	19.1	88	96	70-135	8	30	
1,1-Dichloroethane	ug/L	ND	20	20	20.7	21.3	104	107	70-139	3	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.3	23.4	117	117	70-154	0	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.4	22.4	107	112	70-149	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	23.6	24.3	118	121	70-135	3	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	18.4	19.2	92	96	71-137	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	22.9	22.1	114	111	73-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	17.9	20.2	90	101	65-134	12	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.3	20.1	97	100	70-133	4	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.4	19.8	92	99	70-137	7	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.5	20.2	97	101	70-140	4	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.0	20.9	100	105	70-135	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	18.1	19.3	91	96	70-143	6	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	20.4	21.3	102	106	70-133	4	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.3	23.6	112	118	61-148	6	30	
2-Butanone (MEK)	ug/L	ND	40	40	35.6	37.5	89	94	60-139	5	30	
2-Chlorotoluene	ug/L	ND	20	20	20.9	21.7	104	108	70-144	4	30	
2-Hexanone	ug/L	ND	40	40	36.3	40.9	91	102	65-138	12	30	
4-Chlorotoluene	ug/L	ND	20	20	20.3	20.6	102	103	70-137	1	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	35.2	37.8	88	95	65-135	7	30	
Acetone	ug/L	ND	40	40	40.5	42.6	101	106	60-148	5	30	
Benzene	ug/L	2.1	20	20	21.5	23.4	97	107	70-151	8	30	
Bromobenzene	ug/L	ND	20	20	19.8	20.7	99	103	70-136	4	30	
Bromochloromethane	ug/L	ND	20	20	20.3	19.7	101	99	70-141	3	30	
Bromodichloromethane	ug/L	ND	20	20	18.3	20.3	91	102	70-138	11	30	
Bromoform	ug/L	ND	20	20	17.7	18.0	88	90	63-130	2	30	
Bromomethane	ug/L	ND	20	20	17.8	18.3	89	91	15-152	2	30	
Carbon tetrachloride	ug/L	ND	20	20	19.9	22.0	100	110	70-143	10	30	
Chlorobenzene	ug/L	ND	20	20	19.4	20.1	97	100	70-138	3	30	
Chloroethane	ug/L	ND	20	20	26.8	24.9	134	124	52-163	7	30	
Chloroform	ug/L	ND	20	20	19.9	21.8	100	109	70-139	9	30	
Chloromethane	ug/L	ND	20	20	19.2	18.8	96	94	41-139	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.9	21.1	100	105	70-141	6	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	18.9	20.7	94	104	70-137	9	30	
Dibromochloromethane	ug/L	ND	20	20	19.0	19.8	95	99	70-134	5	30	
Dibromomethane	ug/L	ND	20	20	17.6	20.0	88	100	70-138	13	30	
Dichlorodifluoromethane	ug/L	ND	20	20	17.1	17.7	86	89	47-155	3	30	
Diisopropyl ether	ug/L	ND	20	20	17.7	18.4	88	92	63-144	4	30	
Ethylbenzene	ug/L	ND	20	20	20.2	22.3	101	111	66-153	10	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	25.7	23.9	129	119	65-149	7	30	
m&p-Xylene	ug/L	ND	40	40	40.6	44.7	101	112	69-152	10	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393247 3393248

Parameter	Units	92560938011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	17.3	18.1	86	90	54-156	5	30	
Methylene Chloride	ug/L	ND	20	20	18.8	19.2	94	96	42-159	2	30	
Naphthalene	ug/L	1.1	20	20	24.0	24.3	115	116	61-148	1	30	
o-Xylene	ug/L	ND	20	20	20.7	22.6	104	113	70-148	9	30	
p-Isopropyltoluene	ug/L	ND	20	20	21.5	22.5	108	113	70-146	5	30	
Styrene	ug/L	ND	20	20	20.2	21.8	101	109	70-135	8	30	
Tetrachloroethene	ug/L	ND	20	20	19.7	21.1	99	106	59-143	7	30	
Toluene	ug/L	0.84J	20	20	20.5	22.2	98	107	59-148	8	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.2	22.3	101	112	70-146	10	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	18.5	20.5	92	102	70-135	10	30	
Trichloroethene	ug/L	ND	20	20	18.4	20.6	92	103	70-147	11	30	
Trichlorofluoromethane	ug/L	ND	20	20	19.9	21.4	100	107	70-148	7	30	
Vinyl acetate	ug/L	ND	40	40	40.1	42.9	100	107	49-151	7	30	
Vinyl chloride	ug/L	ND	20	20	20.9	21.1	104	106	70-156	1	30	
Xylene (Total)	ug/L	ND	60	60	61.3	67.3	102	112	63-158	9	30	
1,2-Dichloroethane-d4 (S)	%						102	99	70-130			
4-Bromofluorobenzene (S)	%						102	99	70-130			
Toluene-d8 (S)	%						99	98	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 647044
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92560938004

METHOD BLANK: 3393848 Matrix: Water
Associated Lab Samples: 92560938004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	09/15/21 12:53	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	09/15/21 12:53	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	09/15/21 12:53	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	09/15/21 12:53	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	09/15/21 12:53	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	09/15/21 12:53	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	09/15/21 12:53	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	09/15/21 12:53	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	09/15/21 12:53	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	09/15/21 12:53	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	09/15/21 12:53	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	09/15/21 12:53	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/15/21 12:53	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	09/15/21 12:53	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	09/15/21 12:53	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	09/15/21 12:53	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	09/15/21 12:53	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	09/15/21 12:53	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	09/15/21 12:53	
2-Chlorotoluene	ug/L	ND	1.0	0.32	09/15/21 12:53	
2-Hexanone	ug/L	ND	5.0	0.48	09/15/21 12:53	
4-Chlorotoluene	ug/L	ND	1.0	0.32	09/15/21 12:53	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	09/15/21 12:53	
Acetone	ug/L	ND	25.0	5.1	09/15/21 12:53	
Benzene	ug/L	ND	1.0	0.34	09/15/21 12:53	
Bromobenzene	ug/L	ND	1.0	0.29	09/15/21 12:53	
Bromochloromethane	ug/L	ND	1.0	0.47	09/15/21 12:53	
Bromodichloromethane	ug/L	ND	1.0	0.31	09/15/21 12:53	
Bromoform	ug/L	ND	1.0	0.34	09/15/21 12:53	
Bromomethane	ug/L	ND	2.0	1.7	09/15/21 12:53	
Carbon tetrachloride	ug/L	ND	1.0	0.33	09/15/21 12:53	
Chlorobenzene	ug/L	ND	1.0	0.28	09/15/21 12:53	
Chloroethane	ug/L	ND	1.0	0.65	09/15/21 12:53	
Chloroform	ug/L	ND	1.0	0.43	09/15/21 12:53	
Chloromethane	ug/L	ND	1.0	0.54	09/15/21 12:53	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	09/15/21 12:53	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/15/21 12:53	
Dibromochloromethane	ug/L	ND	1.0	0.36	09/15/21 12:53	
Dibromomethane	ug/L	ND	1.0	0.39	09/15/21 12:53	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	09/15/21 12:53	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

METHOD BLANK: 3393848 Matrix: Water
Associated Lab Samples: 92560938004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	09/15/21 12:53	
Ethylbenzene	ug/L	ND	1.0	0.30	09/15/21 12:53	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	09/15/21 12:53	
m&p-Xylene	ug/L	ND	2.0	0.71	09/15/21 12:53	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/15/21 12:53	
Methylene Chloride	ug/L	ND	5.0	2.0	09/15/21 12:53	
Naphthalene	ug/L	ND	1.0	0.64	09/15/21 12:53	
o-Xylene	ug/L	ND	1.0	0.34	09/15/21 12:53	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	09/15/21 12:53	
Styrene	ug/L	ND	1.0	0.29	09/15/21 12:53	
Tetrachloroethene	ug/L	ND	1.0	0.29	09/15/21 12:53	
Toluene	ug/L	ND	1.0	0.48	09/15/21 12:53	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	09/15/21 12:53	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/15/21 12:53	
Trichloroethene	ug/L	ND	1.0	0.38	09/15/21 12:53	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	09/15/21 12:53	
Vinyl acetate	ug/L	ND	2.0	1.3	09/15/21 12:53	
Vinyl chloride	ug/L	ND	1.0	0.39	09/15/21 12:53	
Xylene (Total)	ug/L	ND	1.0	0.34	09/15/21 12:53	
1,2-Dichloroethane-d4 (S)	%	106	70-130		09/15/21 12:53	
4-Bromofluorobenzene (S)	%	105	70-130		09/15/21 12:53	
Toluene-d8 (S)	%	104	70-130		09/15/21 12:53	

LABORATORY CONTROL SAMPLE: 3393849

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.1	100	70-130	
1,1,1-Trichloroethane	ug/L	50	52.0	104	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.8	98	70-130	
1,1,2-Trichloroethane	ug/L	50	48.6	97	70-130	
1,1-Dichloroethane	ug/L	50	50.8	102	70-130	
1,1-Dichloroethene	ug/L	50	57.4	115	70-130	
1,1-Dichloropropene	ug/L	50	51.1	102	70-130	
1,2,3-Trichlorobenzene	ug/L	50	60.9	122	70-130	
1,2,3-Trichloropropane	ug/L	50	47.4	95	70-130	
1,2,4-Trichlorobenzene	ug/L	50	59.7	119	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	58.3	117	70-130	
1,2-Dichlorobenzene	ug/L	50	50.8	102	70-130	
1,2-Dichloroethane	ug/L	50	49.1	98	70-130	
1,2-Dichloropropane	ug/L	50	48.8	98	70-130	
1,3-Dichlorobenzene	ug/L	50	50.3	101	70-130	
1,3-Dichloropropane	ug/L	50	48.4	97	70-130	
1,4-Dichlorobenzene	ug/L	50	50.8	102	70-130	
2,2-Dichloropropane	ug/L	50	53.7	107	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

LABORATORY CONTROL SAMPLE: 3393849

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	100	98.1	98	70-130	
2-Chlorotoluene	ug/L	50	51.1	102	70-130	
2-Hexanone	ug/L	100	104	104	70-130	
4-Chlorotoluene	ug/L	50	50.3	101	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	100	100	70-130	
Acetone	ug/L	100	102	102	70-130	
Benzene	ug/L	50	48.8	98	70-130	
Bromobenzene	ug/L	50	51.7	103	70-130	
Bromochloromethane	ug/L	50	50.0	100	70-130	
Bromodichloromethane	ug/L	50	49.7	99	70-130	
Bromoform	ug/L	50	52.7	105	70-130	
Bromomethane	ug/L	50	49.7	99	70-130	
Carbon tetrachloride	ug/L	50	50.6	101	70-130	
Chlorobenzene	ug/L	50	49.8	100	70-130	
Chloroethane	ug/L	50	51.8	104	70-130	
Chloroform	ug/L	50	52.5	105	70-130	
Chloromethane	ug/L	50	42.9	86	70-130	
cis-1,2-Dichloroethene	ug/L	50	49.5	99	70-130	
cis-1,3-Dichloropropene	ug/L	50	51.4	103	70-130	
Dibromochloromethane	ug/L	50	50.9	102	70-130	
Dibromomethane	ug/L	50	47.2	94	70-130	
Dichlorodifluoromethane	ug/L	50	47.0	94	70-130	
Diisopropyl ether	ug/L	50	48.4	97	70-130	
Ethylbenzene	ug/L	50	49.5	99	70-130	
Hexachloro-1,3-butadiene	ug/L	50	62.3	125	70-130	
m&p-Xylene	ug/L	100	100	100	70-130	
Methyl-tert-butyl ether	ug/L	50	48.7	97	70-130	
Methylene Chloride	ug/L	50	46.5	93	70-130	
Naphthalene	ug/L	50	59.2	118	70-130	
o-Xylene	ug/L	50	50.3	101	70-130	
p-Isopropyltoluene	ug/L	50	52.9	106	70-130	
Styrene	ug/L	50	50.3	101	70-130	
Tetrachloroethene	ug/L	50	48.6	97	70-130	
Toluene	ug/L	50	49.1	98	70-130	
trans-1,2-Dichloroethene	ug/L	50	51.8	104	70-130	
trans-1,3-Dichloropropene	ug/L	50	51.3	103	70-130	
Trichloroethene	ug/L	50	48.2	96	70-130	
Trichlorofluoromethane	ug/L	50	50.8	102	70-130	
Vinyl acetate	ug/L	100	113	113	70-130	
Vinyl chloride	ug/L	50	50.1	100	70-130	
Xylene (Total)	ug/L	150	151	100	70-130	
1,2-Dichloroethane-d4 (S)	%			104	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393850 3393851

Parameter	Units	92560938004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	500	500	492	502	98	100	73-134	2	30	
1,1,1-Trichloroethane	ug/L	ND	500	500	527	525	105	105	82-143	0	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	500	500	492	470	98	94	70-136	4	30	
1,1,2-Trichloroethane	ug/L	ND	500	500	501	506	100	101	70-135	1	30	
1,1-Dichloroethane	ug/L	ND	500	500	521	525	104	105	70-139	1	30	
1,1-Dichloroethene	ug/L	ND	500	500	563	560	113	112	70-154	0	30	
1,1-Dichloropropene	ug/L	ND	500	500	549	530	110	106	70-149	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	500	500	492	514	98	103	70-135	4	30	
1,2,3-Trichloropropane	ug/L	ND	500	500	483	434	97	87	71-137	10	30	
1,2,4-Trichlorobenzene	ug/L	ND	500	500	490	505	98	101	73-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	500	500	519	563	104	113	65-134	8	30	
1,2-Dichlorobenzene	ug/L	ND	500	500	460	473	92	95	70-133	3	30	
1,2-Dichloroethane	ug/L	ND	500	500	507	504	101	101	70-137	1	30	
1,2-Dichloropropane	ug/L	ND	500	500	514	525	103	105	70-140	2	30	
1,3-Dichlorobenzene	ug/L	ND	500	500	499	491	100	98	70-135	2	30	
1,3-Dichloropropane	ug/L	ND	500	500	504	506	101	101	70-143	0	30	
1,4-Dichlorobenzene	ug/L	ND	500	500	493	477	99	95	70-133	3	30	
2,2-Dichloropropane	ug/L	ND	500	500	403	397	81	79	61-148	1	30	
2-Butanone (MEK)	ug/L	ND	1000	1000	989	939	99	94	60-139	5	30	
2-Chlorotoluene	ug/L	ND	500	500	526	530	105	106	70-144	1	30	
2-Hexanone	ug/L	ND	1000	1000	964	983	96	98	65-138	2	30	
4-Chlorotoluene	ug/L	ND	500	500	490	506	98	101	70-137	3	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	1000	1000	976	996	98	100	65-135	2	30	
Acetone	ug/L	ND	1000	1000	1030	1010	103	101	60-148	2	30	
Benzene	ug/L	1670	500	500	2110	2080	89	83	70-151	1	30	
Bromobenzene	ug/L	ND	500	500	491	504	98	101	70-136	3	30	
Bromochloromethane	ug/L	ND	500	500	516	495	103	99	70-141	4	30	
Bromodichloromethane	ug/L	ND	500	500	509	504	102	101	70-138	1	30	
Bromoform	ug/L	ND	500	500	445	495	89	99	63-130	11	30	
Bromomethane	ug/L	ND	500	500	372	394	74	79	15-152	6	30	
Carbon tetrachloride	ug/L	ND	500	500	530	558	106	112	70-143	5	30	
Chlorobenzene	ug/L	ND	500	500	512	509	102	102	70-138	1	30	
Chloroethane	ug/L	ND	500	500	567	583	113	117	52-163	3	30	
Chloroform	ug/L	ND	500	500	488	496	98	99	70-139	2	30	
Chloromethane	ug/L	ND	500	500	408	408	82	82	41-139	0	30	
cis-1,2-Dichloroethene	ug/L	ND	500	500	520	505	104	101	70-141	3	30	
cis-1,3-Dichloropropene	ug/L	ND	500	500	507	492	101	98	70-137	3	30	
Dibromochloromethane	ug/L	ND	500	500	489	494	98	99	70-134	1	30	
Dibromomethane	ug/L	ND	500	500	478	512	96	102	70-138	7	30	
Dichlorodifluoromethane	ug/L	ND	500	500	438	444	88	89	47-155	1	30	
Diisopropyl ether	ug/L	ND	500	500	502	489	100	98	63-144	3	30	
Ethylbenzene	ug/L	281	500	500	797	774	103	99	66-153	3	30	
Hexachloro-1,3-butadiene	ug/L	ND	500	500	489	469	98	94	65-149	4	30	
m&p-Xylene	ug/L	100	1000	1000	1130	1100	103	100	69-152	3	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393850 3393851

Parameter	Units	92560938004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	500	500	483	470	97	94	54-156	3	30	
Methylene Chloride	ug/L	ND	500	500	484	492	92	94	42-159	2	30	
Naphthalene	ug/L	2830	500	500	3540	3540	140	141	61-148	0	30	
o-Xylene	ug/L	76.7	500	500	588	562	102	97	70-148	5	30	
p-Isopropyltoluene	ug/L	ND	500	500	497	504	99	101	70-146	1	30	
Styrene	ug/L	ND	500	500	517	497	103	99	70-135	4	30	
Tetrachloroethene	ug/L	ND	500	500	505	524	101	105	59-143	4	30	
Toluene	ug/L	29.7	500	500	536	559	101	106	59-148	4	30	
trans-1,2-Dichloroethene	ug/L	ND	500	500	536	543	107	109	70-146	1	30	
trans-1,3-Dichloropropene	ug/L	ND	500	500	472	485	94	97	70-135	3	30	
Trichloroethene	ug/L	ND	500	500	505	472	101	94	70-147	7	30	
Trichlorofluoromethane	ug/L	ND	500	500	489	477	98	95	70-148	2	30	
Vinyl acetate	ug/L	ND	1000	1000	1100	1100	110	110	49-151	0	30	
Vinyl chloride	ug/L	ND	500	500	498	511	100	102	70-156	3	30	
Xylene (Total)	ug/L	177	1500	1500	1720	1660	103	99	63-158	3	30	
1,2-Dichloroethane-d4 (S)	%						100	96	70-130			
4-Bromofluorobenzene (S)	%						101	100	70-130			
Toluene-d8 (S)	%						100	102	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 647396 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92560938002, 92560938005, 92560938012, 92560938018, 92560938019

METHOD BLANK: 3395786 Matrix: Water

Associated Lab Samples: 92560938002, 92560938005, 92560938012, 92560938018, 92560938019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	09/16/21 06:01	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	09/16/21 06:01	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	09/16/21 06:01	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	09/16/21 06:01	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	09/16/21 06:01	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	09/16/21 06:01	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	09/16/21 06:01	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	09/16/21 06:01	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	09/16/21 06:01	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	09/16/21 06:01	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	09/16/21 06:01	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	09/16/21 06:01	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/16/21 06:01	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	09/16/21 06:01	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	09/16/21 06:01	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	09/16/21 06:01	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	09/16/21 06:01	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	09/16/21 06:01	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	09/16/21 06:01	
2-Chlorotoluene	ug/L	ND	1.0	0.32	09/16/21 06:01	
2-Hexanone	ug/L	ND	5.0	0.48	09/16/21 06:01	
4-Chlorotoluene	ug/L	ND	1.0	0.32	09/16/21 06:01	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	09/16/21 06:01	
Acetone	ug/L	ND	25.0	5.1	09/16/21 06:01	
Benzene	ug/L	ND	1.0	0.34	09/16/21 06:01	
Bromobenzene	ug/L	ND	1.0	0.29	09/16/21 06:01	
Bromochloromethane	ug/L	ND	1.0	0.47	09/16/21 06:01	
Bromodichloromethane	ug/L	ND	1.0	0.31	09/16/21 06:01	
Bromoform	ug/L	ND	1.0	0.34	09/16/21 06:01	
Bromomethane	ug/L	ND	2.0	1.7	09/16/21 06:01	
Carbon tetrachloride	ug/L	ND	1.0	0.33	09/16/21 06:01	
Chlorobenzene	ug/L	ND	1.0	0.28	09/16/21 06:01	
Chloroethane	ug/L	ND	1.0	0.65	09/16/21 06:01	
Chloroform	ug/L	ND	1.0	0.43	09/16/21 06:01	
Chloromethane	ug/L	ND	1.0	0.54	09/16/21 06:01	v2
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	09/16/21 06:01	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/16/21 06:01	
Dibromochloromethane	ug/L	ND	1.0	0.36	09/16/21 06:01	
Dibromomethane	ug/L	ND	1.0	0.39	09/16/21 06:01	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	09/16/21 06:01	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

METHOD BLANK: 3395786 Matrix: Water
Associated Lab Samples: 92560938002, 92560938005, 92560938012, 92560938018, 92560938019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	09/16/21 06:01	
Ethylbenzene	ug/L	ND	1.0	0.30	09/16/21 06:01	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	09/16/21 06:01	
m&p-Xylene	ug/L	ND	2.0	0.71	09/16/21 06:01	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/16/21 06:01	
Methylene Chloride	ug/L	ND	5.0	2.0	09/16/21 06:01	
Naphthalene	ug/L	ND	1.0	0.64	09/16/21 06:01	
o-Xylene	ug/L	ND	1.0	0.34	09/16/21 06:01	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	09/16/21 06:01	
Styrene	ug/L	ND	1.0	0.29	09/16/21 06:01	
Tetrachloroethene	ug/L	ND	1.0	0.29	09/16/21 06:01	
Toluene	ug/L	ND	1.0	0.48	09/16/21 06:01	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	09/16/21 06:01	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/16/21 06:01	
Trichloroethene	ug/L	ND	1.0	0.38	09/16/21 06:01	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	09/16/21 06:01	
Vinyl acetate	ug/L	ND	2.0	1.3	09/16/21 06:01	
Vinyl chloride	ug/L	ND	1.0	0.39	09/16/21 06:01	
Xylene (Total)	ug/L	ND	1.0	0.34	09/16/21 06:01	
1,2-Dichloroethane-d4 (S)	%	90	70-130		09/16/21 06:01	
4-Bromofluorobenzene (S)	%	96	70-130		09/16/21 06:01	
Toluene-d8 (S)	%	98	70-130		09/16/21 06:01	

LABORATORY CONTROL SAMPLE: 3395787

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.5	97	70-130	
1,1,1-Trichloroethane	ug/L	50	44.7	89	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.3	103	70-130	
1,1,2-Trichloroethane	ug/L	50	48.5	97	70-130	
1,1-Dichloroethane	ug/L	50	45.7	91	70-130	
1,1-Dichloroethene	ug/L	50	46.7	93	70-130	
1,1-Dichloropropene	ug/L	50	47.6	95	70-130	
1,2,3-Trichlorobenzene	ug/L	50	58.1	116	70-130	
1,2,3-Trichloropropane	ug/L	50	48.9	98	70-130	
1,2,4-Trichlorobenzene	ug/L	50	57.0	114	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	57.8	116	70-130	
1,2-Dichlorobenzene	ug/L	50	51.7	103	70-130	
1,2-Dichloroethane	ug/L	50	44.6	89	70-130	
1,2-Dichloropropane	ug/L	50	49.5	99	70-130	
1,3-Dichlorobenzene	ug/L	50	51.9	104	70-130	
1,3-Dichloropropane	ug/L	50	50.2	100	70-130	
1,4-Dichlorobenzene	ug/L	50	51.8	104	70-130	
2,2-Dichloropropane	ug/L	50	42.9	86	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

LABORATORY CONTROL SAMPLE: 3395787

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	100	85.8	86	70-130	
2-Chlorotoluene	ug/L	50	52.2	104	70-130	
2-Hexanone	ug/L	100	95.6	96	70-130	
4-Chlorotoluene	ug/L	50	50.6	101	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	92.1	92	70-130	
Acetone	ug/L	100	86.3	86	70-130	
Benzene	ug/L	50	48.0	96	70-130	
Bromobenzene	ug/L	50	52.0	104	70-130	
Bromochloromethane	ug/L	50	49.2	98	70-130	
Bromodichloromethane	ug/L	50	48.0	96	70-130	
Bromoform	ug/L	50	49.3	99	70-130	
Bromomethane	ug/L	50	57.9	116	70-130	
Carbon tetrachloride	ug/L	50	46.4	93	70-130	
Chlorobenzene	ug/L	50	49.8	100	70-130	
Chloroethane	ug/L	50	45.2	90	70-130	
Chloroform	ug/L	50	46.6	93	70-130	
Chloromethane	ug/L	50	38.4	77	70-130	v3
cis-1,2-Dichloroethene	ug/L	50	45.5	91	70-130	
cis-1,3-Dichloropropene	ug/L	50	49.8	100	70-130	
Dibromochloromethane	ug/L	50	50.1	100	70-130	
Dibromomethane	ug/L	50	49.8	100	70-130	
Dichlorodifluoromethane	ug/L	50	42.6	85	70-130	
Diisopropyl ether	ug/L	50	42.4	85	70-130	
Ethylbenzene	ug/L	50	50.2	100	70-130	
Hexachloro-1,3-butadiene	ug/L	50	57.3	115	70-130	
m&p-Xylene	ug/L	100	101	101	70-130	
Methyl-tert-butyl ether	ug/L	50	45.5	91	70-130	
Methylene Chloride	ug/L	50	40.8	82	70-130	
Naphthalene	ug/L	50	57.1	114	70-130	
o-Xylene	ug/L	50	50.9	102	70-130	
p-Isopropyltoluene	ug/L	50	54.0	108	70-130	
Styrene	ug/L	50	51.9	104	70-130	
Tetrachloroethene	ug/L	50	49.6	99	70-130	
Toluene	ug/L	50	46.7	93	70-130	
trans-1,2-Dichloroethene	ug/L	50	47.0	94	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.2	96	70-130	
Trichloroethene	ug/L	50	48.6	97	70-130	
Trichlorofluoromethane	ug/L	50	41.0	82	70-130	
Vinyl acetate	ug/L	100	95.7	96	70-130	
Vinyl chloride	ug/L	50	46.6	93	70-130	
Xylene (Total)	ug/L	150	152	101	70-130	
1,2-Dichloroethane-d4 (S)	%			91	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395788 3395789

Parameter	Units	92560820002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	250	250	252	255	101	102	73-134	1	30	
1,1,1-Trichloroethane	ug/L	ND	250	250	235	232	94	93	82-143	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	250	250	255	263	102	105	70-136	3	30	
1,1,2-Trichloroethane	ug/L	ND	250	250	263	255	105	102	70-135	3	30	
1,1-Dichloroethane	ug/L	ND	250	250	249	253	100	101	70-139	2	30	
1,1-Dichloroethene	ug/L	ND	250	250	251	246	100	98	70-154	2	30	
1,1-Dichloropropene	ug/L	ND	250	250	258	252	103	101	70-149	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	250	250	297	292	119	117	70-135	2	30	
1,2,3-Trichloropropane	ug/L	ND	250	250	268	258	107	103	71-137	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	250	250	289	288	116	115	73-140	0	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	250	250	299	284	120	114	65-134	5	30	
1,2-Dichlorobenzene	ug/L	ND	250	250	272	270	109	108	70-133	1	30	
1,2-Dichloroethane	ug/L	ND	250	250	224	221	89	88	70-137	1	30	
1,2-Dichloropropane	ug/L	ND	250	250	265	255	106	102	70-140	4	30	
1,3-Dichlorobenzene	ug/L	ND	250	250	271	276	108	110	70-135	2	30	
1,3-Dichloropropane	ug/L	ND	250	250	264	267	106	107	70-143	1	30	
1,4-Dichlorobenzene	ug/L	ND	250	250	273	274	109	110	70-133	0	30	
2,2-Dichloropropane	ug/L	ND	250	250	204	193	82	77	61-148	6	30	
2-Butanone (MEK)	ug/L	ND	500	500	469	456	94	91	60-139	3	30	
2-Chlorotoluene	ug/L	ND	250	250	310	311	124	124	70-144	0	30	
2-Hexanone	ug/L	ND	500	500	500	480	100	96	65-138	4	30	
4-Chlorotoluene	ug/L	ND	250	250	264	270	106	108	70-137	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	500	500	478	467	96	93	65-135	2	30	
Acetone	ug/L	ND	500	500	494	495	99	99	60-148	0	30	
Benzene	ug/L	1360	250	250	1630	1690	105	128	70-151	3	30	
Bromobenzene	ug/L	ND	250	250	276	283	110	113	70-136	3	30	
Bromochloromethane	ug/L	ND	250	250	253	252	101	101	70-141	0	30	
Bromodichloromethane	ug/L	ND	250	250	236	233	94	93	70-138	1	30	
Bromoform	ug/L	ND	250	250	232	242	93	97	63-130	4	30	
Bromomethane	ug/L	ND	250	250	265	273	106	109	15-152	3	30	
Carbon tetrachloride	ug/L	ND	250	250	245	238	98	95	70-143	3	30	
Chlorobenzene	ug/L	ND	250	250	266	272	107	109	70-138	2	30	
Chloroethane	ug/L	ND	250	250	249	241	100	96	52-163	3	30	
Chloroform	ug/L	ND	250	250	252	251	101	100	70-139	0	30	
Chloromethane	ug/L	ND	250	250	182	180	73	72	41-139	1	30	v3
cis-1,2-Dichloroethene	ug/L	ND	250	250	247	243	99	97	70-141	2	30	
cis-1,3-Dichloropropene	ug/L	ND	250	250	240	236	96	94	70-137	2	30	
Dibromochloromethane	ug/L	ND	250	250	250	246	100	98	70-134	2	30	
Dibromomethane	ug/L	ND	250	250	253	252	101	101	70-138	0	30	
Dichlorodifluoromethane	ug/L	ND	250	250	223	217	89	87	47-155	3	30	
Diisopropyl ether	ug/L	5.0J	250	250	227	228	89	89	63-144	0	30	
Ethylbenzene	ug/L	472	250	250	745	777	109	122	66-153	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	250	250	297	297	119	119	65-149	0	30	
m&p-Xylene	ug/L	966	500	500	1510	1560	108	119	69-152	3	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395788 3395789

Parameter	Units	92560820002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	250	250	236	233	93	92	54-156	1	30	
Methylene Chloride	ug/L	ND	250	250	224	225	90	90	42-159	1	30	
Naphthalene	ug/L	27.2	250	250	366	328	136	120	61-148	11	30	
o-Xylene	ug/L	321	250	250	597	618	111	119	70-148	4	30	
p-Isopropyltoluene	ug/L	21.3	250	250	311	315	116	118	70-146	1	30	
Styrene	ug/L	ND	250	250	275	278	110	111	70-135	1	30	
Tetrachloroethene	ug/L	ND	250	250	270	268	108	107	59-143	1	30	
Toluene	ug/L	90.9	250	250	348	343	103	101	59-148	1	30	
trans-1,2-Dichloroethene	ug/L	ND	250	250	248	252	99	101	70-146	2	30	
trans-1,3-Dichloropropene	ug/L	ND	250	250	233	228	93	91	70-135	2	30	
Trichloroethene	ug/L	ND	250	250	256	257	103	103	70-147	0	30	
Trichlorofluoromethane	ug/L	ND	250	250	211	211	84	85	70-148	0	30	
Vinyl acetate	ug/L	ND	500	500	476	473	95	95	49-151	1	30	
Vinyl chloride	ug/L	ND	250	250	239	244	96	98	70-156	2	30	
Xylene (Total)	ug/L	1290	750	750	2100	2180	109	119	63-158	3	30	
1,2-Dichloroethane-d4 (S)	%						89	88	70-130			
4-Bromofluorobenzene (S)	%						97	98	70-130			
Toluene-d8 (S)	%						98	97	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 646903 Analysis Method: EPA 8270E
QC Batch Method: EPA 3510C Analysis Description: 8270E Water MSSV RVE
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005, 92560938006, 92560938007, 92560938008, 92560938009, 92560938010, 92560938011, 92560938012, 92560938013, 92560938014, 92560938015, 92560938016, 92560938017, 92560938018

METHOD BLANK: 3393292 Matrix: Water
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005, 92560938006, 92560938007, 92560938008, 92560938009, 92560938010, 92560938011, 92560938012, 92560938013, 92560938014, 92560938015, 92560938016, 92560938017, 92560938018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	09/14/21 17:35	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	09/14/21 17:35	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	09/14/21 17:35	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	09/14/21 17:35	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	09/14/21 17:35	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	09/14/21 17:35	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	09/14/21 17:35	v1
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	09/14/21 17:35	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	09/14/21 17:35	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	09/14/21 17:35	
2-Chlorophenol	ug/L	ND	10.0	1.2	09/14/21 17:35	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	09/14/21 17:35	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	09/14/21 17:35	
2-Nitroaniline	ug/L	ND	20.0	3.0	09/14/21 17:35	
2-Nitrophenol	ug/L	ND	10.0	1.4	09/14/21 17:35	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	09/14/21 17:35	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	09/14/21 17:35	
3-Nitroaniline	ug/L	ND	20.0	3.8	09/14/21 17:35	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	3.4	09/14/21 17:35	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	09/14/21 17:35	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	09/14/21 17:35	
4-Chloroaniline	ug/L	ND	20.0	3.6	09/14/21 17:35	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	09/14/21 17:35	
4-Nitroaniline	ug/L	ND	20.0	5.1	09/14/21 17:35	
4-Nitrophenol	ug/L	ND	50.0	6.6	09/14/21 17:35	
Acenaphthene	ug/L	ND	10.0	2.0	09/14/21 17:35	
Acenaphthylene	ug/L	ND	10.0	2.0	09/14/21 17:35	
Aniline	ug/L	ND	10.0	1.6	09/14/21 17:35	
Anthracene	ug/L	ND	10.0	2.3	09/14/21 17:35	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	09/14/21 17:35	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	09/14/21 17:35	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	09/14/21 17:35	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	09/14/21 17:35	
Benzoic Acid	ug/L	ND	50.0	3.4	09/14/21 17:35	v1
Benzyl alcohol	ug/L	ND	20.0	2.9	09/14/21 17:35	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	09/14/21 17:35	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	09/14/21 17:35	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

METHOD BLANK: 3393292 Matrix: Water

Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005, 92560938006, 92560938007, 92560938008, 92560938009, 92560938010, 92560938011, 92560938012, 92560938013, 92560938014, 92560938015, 92560938016, 92560938017, 92560938018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	09/14/21 17:35	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	09/14/21 17:35	
Chrysene	ug/L	ND	10.0	2.8	09/14/21 17:35	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	09/14/21 17:35	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	09/14/21 17:35	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	09/14/21 17:35	
Dibenzofuran	ug/L	ND	10.0	2.1	09/14/21 17:35	
Diethylphthalate	ug/L	ND	10.0	2.0	09/14/21 17:35	
Dimethylphthalate	ug/L	ND	10.0	2.1	09/14/21 17:35	
Fluoranthene	ug/L	ND	10.0	2.2	09/14/21 17:35	
Fluorene	ug/L	ND	10.0	2.1	09/14/21 17:35	
Hexachlorobenzene	ug/L	ND	10.0	2.2	09/14/21 17:35	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	09/14/21 17:35	
Hexachloroethane	ug/L	ND	10.0	1.4	09/14/21 17:35	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	09/14/21 17:35	
Isophorone	ug/L	ND	10.0	1.7	09/14/21 17:35	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	09/14/21 17:35	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	09/14/21 17:35	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	09/14/21 17:35	
Nitrobenzene	ug/L	ND	10.0	1.9	09/14/21 17:35	
Pentachlorophenol	ug/L	ND	20.0	3.8	09/14/21 17:35	v1
Phenanthrene	ug/L	ND	10.0	2.0	09/14/21 17:35	
Phenol	ug/L	ND	10.0	1.4	09/14/21 17:35	
Pyrene	ug/L	ND	10.0	2.2	09/14/21 17:35	
2,4,6-Tribromophenol (S)	%	124	10-144		09/14/21 17:35	
2-Fluorobiphenyl (S)	%	95	10-130		09/14/21 17:35	
2-Fluorophenol (S)	%	72	10-130		09/14/21 17:35	
Nitrobenzene-d5 (S)	%	108	10-144		09/14/21 17:35	
Phenol-d6 (S)	%	53	10-130		09/14/21 17:35	
Terphenyl-d14 (S)	%	116	34-163		09/14/21 17:35	

LABORATORY CONTROL SAMPLE: 3393293

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	37.2	74	29-130	
2,2'-Oxybis(1-chloropropane)	ug/L	50	45.2	90	28-130	
2,4,5-Trichlorophenol	ug/L	50	51.4	103	35-130	
2,4,6-Trichlorophenol	ug/L	50	52.3	105	31-130	
2,4-Dichlorophenol	ug/L	50	48.4	97	35-130	
2,4-Dimethylphenol	ug/L	50	47.8	96	34-130	
2,4-Dinitrophenol	ug/L	250	268	107	10-153	v1
2,4-Dinitrotoluene	ug/L	50	52.4	105	37-136	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

LABORATORY CONTROL SAMPLE: 3393293

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,6-Dinitrotoluene	ug/L	50	52.7	105	33-136	
2-Chloronaphthalene	ug/L	50	37.7	75	26-130	
2-Chlorophenol	ug/L	50	45.5	91	37-130	
2-Methylnaphthalene	ug/L	50	36.3	73	29-130	
2-Methylphenol(o-Cresol)	ug/L	50	42.5	85	35-130	
2-Nitroaniline	ug/L	100	99.2	99	37-130	
2-Nitrophenol	ug/L	50	50.5	101	32-130	
3&4-Methylphenol(m&p Cresol)	ug/L	50	42.1	84	34-130	
3,3'-Dichlorobenzidine	ug/L	100	108	108	34-136	
3-Nitroaniline	ug/L	100	108	108	37-138	
4,6-Dinitro-2-methylphenol	ug/L	100	111	111	21-157	
4-Bromophenylphenyl ether	ug/L	50	49.4	99	38-130	
4-Chloro-3-methylphenol	ug/L	100	99.3	99	37-130	
4-Chloroaniline	ug/L	100	90.7	91	38-130	
4-Chlorophenylphenyl ether	ug/L	50	45.3	91	33-130	
4-Nitroaniline	ug/L	100	106	106	42-137	
4-Nitrophenol	ug/L	250	153	61	10-130	
Acenaphthene	ug/L	50	44.1	88	33-130	
Acenaphthylene	ug/L	50	44.6	89	35-130	
Aniline	ug/L	50	40.2	80	22-130	
Anthracene	ug/L	50	50.7	101	48-130	
Benzo(a)anthracene	ug/L	50	53.0	106	48-137	
Benzo(b)fluoranthene	ug/L	50	53.0	106	52-138	
Benzo(g,h,i)perylene	ug/L	50	51.8	104	48-140	
Benzo(k)fluoranthene	ug/L	50	52.6	105	48-139	
Benzoic Acid	ug/L	250	41.0J	16	10-130	v1
Benzyl alcohol	ug/L	100	91.9	92	35-130	
bis(2-Chloroethoxy)methane	ug/L	50	47.8	96	34-130	
bis(2-Chloroethyl) ether	ug/L	50	48.6	97	36-130	
bis(2-Ethylhexyl)phthalate	ug/L	50	51.7	103	32-165	
Butylbenzylphthalate	ug/L	50	51.0	102	34-161	
Chrysene	ug/L	50	52.0	104	47-131	
Di-n-butylphthalate	ug/L	50	50.3	101	39-144	
Di-n-octylphthalate	ug/L	50	55.4	111	30-170	
Dibenz(a,h)anthracene	ug/L	50	53.3	107	49-138	
Dibenzofuran	ug/L	50	44.3	89	33-130	
Diethylphthalate	ug/L	50	48.0	96	38-131	
Dimethylphthalate	ug/L	50	48.1	96	37-130	
Fluoranthene	ug/L	50	53.2	106	46-137	
Fluorene	ug/L	50	48.3	97	37-130	
Hexachlorobenzene	ug/L	50	47.3	95	38-130	
Hexachlorocyclopentadiene	ug/L	50	29.5	59	10-130	
Hexachloroethane	ug/L	50	30.0	60	14-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	53.0	106	41-130	
Isophorone	ug/L	50	48.8	98	33-130	
N-Nitroso-di-n-propylamine	ug/L	50	47.5	95	36-130	
N-Nitrosodimethylamine	ug/L	50	39.5	79	34-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

LABORATORY CONTROL SAMPLE: 3393293

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitrosodiphenylamine	ug/L	50	48.8	98	37-130	
Nitrobenzene	ug/L	50	47.7	95	36-130	
Pentachlorophenol	ug/L	100	119	119	23-149	v1
Phenanthrene	ug/L	50	50.5	101	44-130	
Phenol	ug/L	50	30.9	62	18-130	
Pyrene	ug/L	50	50.6	101	47-134	
2,4,6-Tribromophenol (S)	%			133	10-144	
2-Fluorobiphenyl (S)	%			98	10-130	
2-Fluorophenol (S)	%			75	10-130	
Nitrobenzene-d5 (S)	%			109	10-144	
Phenol-d6 (S)	%			59	10-130	
Terphenyl-d14 (S)	%			114	34-163	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393294 3393295

Parameter	Units	92560938011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	45.5	41.7	24.4	21.3	54	51	10-130	14	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	45.5	41.7	27.4	22.7	60	54	12-142	19	30	
2,4,5-Trichlorophenol	ug/L	ND	45.5	41.7	31.4	24.9	69	60	10-143	23	30	
2,4,6-Trichlorophenol	ug/L	ND	45.5	41.7	31.5	24.8	69	60	10-147	24	30	
2,4-Dichlorophenol	ug/L	ND	45.5	41.7	28.4	23.1	62	56	10-138	20	30	
2,4-Dimethylphenol	ug/L	ND	45.5	41.7	28.7	23.9	63	57	25-130	18	30	
2,4-Dinitrophenol	ug/L	ND	227	208	179	135	79	65	10-165	28	30	v1
2,4-Dinitrotoluene	ug/L	ND	45.5	41.7	33.6	27.1	74	65	29-148	22	30	
2,6-Dinitrotoluene	ug/L	ND	45.5	41.7	30.8	24.8	68	59	26-146	22	30	
2-Chloronaphthalene	ug/L	ND	45.5	41.7	25.0	21.6	55	52	11-130	14	30	
2-Chlorophenol	ug/L	ND	45.5	41.7	27.3	22.8	60	55	10-133	18	30	
2-Methylnaphthalene	ug/L	ND	45.5	41.7	24.4	21.0	54	50	13-130	15	30	
2-Methylphenol(o-Cresol)	ug/L	ND	45.5	41.7	26.2	22.2	58	53	20-130	17	30	
2-Nitroaniline	ug/L	ND	90.9	83.3	63.9	50.2	70	60	24-136	24	30	
2-Nitrophenol	ug/L	ND	45.5	41.7	28.8	24.5	63	59	10-153	16	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	45.5	41.7	26.3	21.9	58	53	16-130	18	30	
3,3'-Dichlorobenzidine	ug/L	ND	90.9	83.3	62.5	56.9	69	68	10-153	9	30	
3-Nitroaniline	ug/L	ND	90.9	83.3	65.9	52.5	72	63	22-151	23	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	90.9	83.3	72.1	58.6	79	70	10-180	21	30	
4-Bromophenylphenyl ether	ug/L	ND	45.5	41.7	31.6	25.0	70	60	25-130	24	30	
4-Chloro-3-methylphenol	ug/L	ND	90.9	83.3	62.0	48.1	68	58	25-133	25	30	
4-Chloroaniline	ug/L	ND	90.9	83.3	53.3	44.5	59	53	14-132	18	30	
4-Chlorophenylphenyl ether	ug/L	ND	45.5	41.7	27.5	22.4	61	54	19-130	21	30	
4-Nitroaniline	ug/L	ND	90.9	83.3	74.1	65.7	82	79	29-150	12	30	
4-Nitrophenol	ug/L	ND	227	208	126	103	56	50	10-130	20	30	
Acenaphthene	ug/L	ND	45.5	41.7	28.3	23.7	62	57	16-130	18	30	
Acenaphthylene	ug/L	ND	45.5	41.7	27.8	23.4	61	56	15-137	17	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393294 3393295

Parameter	Units	92560938011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Aniline	ug/L	ND	45.5	41.7	21.8	19.3	48	46	10-130	12	30	
Anthracene	ug/L	ND	45.5	41.7	35.1	28.3	77	68	37-136	21	30	
Benzo(a)anthracene	ug/L	ND	45.5	41.7	38.0	32.0	84	77	40-145	17	30	
Benzo(b)fluoranthene	ug/L	ND	45.5	41.7	37.1	31.0	82	74	39-151	18	30	
Benzo(g,h,i)perylene	ug/L	ND	45.5	41.7	37.6	31.1	83	75	40-147	19	30	
Benzo(k)fluoranthene	ug/L	ND	45.5	41.7	38.4	31.7	85	76	40-146	19	30	
Benzoic Acid	ug/L	ND	227	208	54.2	27.2J	24	13	10-130		30	v1
Benzyl alcohol	ug/L	ND	90.9	83.3	56.9	47.7	63	57	25-130	18	30	
bis(2-Chloroethoxy)methane	ug/L	ND	45.5	41.7	28.2	22.7	62	55	23-130	21	30	
bis(2-Chloroethyl) ether	ug/L	ND	45.5	41.7	29.0	25.2	64	60	25-130	14	30	
bis(2-Ethylhexyl)phthalate	ug/L	ND	45.5	41.7	35.4	29.5	78	71	28-166	18	30	
Butylbenzylphthalate	ug/L	ND	45.5	41.7	36.9	30.4	81	73	33-165	19	30	
Chrysene	ug/L	ND	45.5	41.7	37.9	31.5	83	76	38-141	18	30	
Di-n-butylphthalate	ug/L	ND	45.5	41.7	36.4	29.6	80	71	32-153	20	30	
Di-n-octylphthalate	ug/L	ND	45.5	41.7	36.2	30.2	80	72	30-175	18	30	
Dibenz(a,h)anthracene	ug/L	ND	45.5	41.7	38.4	31.6	84	76	39-148	19	30	
Dibenzofuran	ug/L	ND	45.5	41.7	27.6	23.0	61	55	20-130	18	30	
Diethylphthalate	ug/L	ND	45.5	41.7	31.2	24.6	69	59	28-142	24	30	
Dimethylphthalate	ug/L	ND	45.5	41.7	29.0	22.8	64	55	26-136	24	30	
Fluoranthene	ug/L	ND	45.5	41.7	38.9	32.3	86	77	39-143	19	30	
Fluorene	ug/L	ND	45.5	41.7	29.5	24.2	65	58	24-132	20	30	
Hexachlorobenzene	ug/L	ND	45.5	41.7	30.4	23.6	67	57	29-130	25	30	
Hexachlorocyclopentadiene	ug/L	ND	45.5	41.7	14.0	11.5	31	28	10-130	20	30	
Hexachloroethane	ug/L	ND	45.5	41.7	20.3	17.2	45	41	10-130	16	30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	45.5	41.7	38.0	31.8	84	76	39-148	18	30	
Isophorone	ug/L	ND	45.5	41.7	27.7	22.9	61	55	23-130	19	30	
N-Nitroso-di-n-propylamine	ug/L	ND	45.5	41.7	27.7	23.2	61	56	25-130	18	30	
N-Nitrosodimethylamine	ug/L	ND	45.5	41.7	25.3	21.3	56	51	22-130	17	30	
N-Nitrosodiphenylamine	ug/L	ND	45.5	41.7	32.1	25.7	71	62	26-134	22	30	
Nitrobenzene	ug/L	ND	45.5	41.7	29.2	24.3	64	58	25-130	19	30	
Pentachlorophenol	ug/L	ND	90.9	83.3	83.5	68.3	92	82	10-175	20	30	v1
Phenanthrene	ug/L	ND	45.5	41.7	34.8	27.9	77	67	36-133	22	30	
Phenol	ug/L	ND	45.5	41.7	20.4	16.5	45	40	10-130	21	30	
Pyrene	ug/L	ND	45.5	41.7	37.4	31.5	82	76	40-143	17	30	
2,4,6-Tribromophenol (S)	%						94	82	10-144			
2-Fluorobiphenyl (S)	%						61	56	10-130			
2-Fluorophenol (S)	%						51	46	10-130			
Nitrobenzene-d5 (S)	%						69	62	10-144			
Phenol-d6 (S)	%						41	37	10-130			
Terphenyl-d14 (S)	%						85	78	34-163			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 646904
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E 3511 Low Volume PAH SIM
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005, 92560938006, 92560938007, 92560938008, 92560938009, 92560938010, 92560938011, 92560938012, 92560938013, 92560938014, 92560938015, 92560938016, 92560938017

METHOD BLANK: 3393296 Matrix: Water
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005, 92560938006, 92560938007, 92560938008, 92560938009, 92560938010, 92560938011, 92560938012, 92560938013, 92560938014, 92560938015, 92560938016, 92560938017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	09/16/21 11:37	
2-Fluorobiphenyl (S)	%	168	61-163		09/16/21 11:37	S3
Nitrobenzene-d5 (S)	%	158	67-170		09/16/21 11:37	
Terphenyl-d14 (S)	%	177	62-169		09/16/21 11:37	S3

LABORATORY CONTROL SAMPLE: 3393297

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	2.5	99	70-130	
2-Fluorobiphenyl (S)	%			165	61-163	S0
Nitrobenzene-d5 (S)	%			151	67-170	
Terphenyl-d14 (S)	%			130	62-169	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393298 3393299

Parameter	Units	92560938011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	2.5	2.5	1.6	1.7	65	68	50-165	4	30	
2-Fluorobiphenyl (S)	%						133	141	61-163			
Nitrobenzene-d5 (S)	%						150	147	67-170			
Terphenyl-d14 (S)	%						90	96	62-169			

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 647212
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E 3511 Low Volume PAH SIM
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92560938018

METHOD BLANK: 3394886 Matrix: Water
Associated Lab Samples: 92560938018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	09/16/21 12:00	
2-Fluorobiphenyl (S)	%	96	61-163		09/16/21 12:00	
Nitrobenzene-d5 (S)	%	91	67-170		09/16/21 12:00	
Terphenyl-d14 (S)	%	104	62-169		09/16/21 12:00	

LABORATORY CONTROL SAMPLE: 3394887

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	3.3	131	70-130	L1
2-Fluorobiphenyl (S)	%			195	61-163	S0
Nitrobenzene-d5 (S)	%			165	67-170	
Terphenyl-d14 (S)	%			177	62-169	S0

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 647197 | Analysis Method: SM 4500-S2D-2011
QC Batch Method: SM 4500-S2D-2011 | Analysis Description: 4500S2D Sulfide Water
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

METHOD BLANK: 3394849 Matrix: Water
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	ND	0.10	0.050	09/15/21 05:11	

LABORATORY CONTROL SAMPLE: 3394850

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.5	0.51	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394851 3394852

Parameter	Units	92560995004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.54	0.54	104	105	80-120	0	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394853 3394854

Parameter	Units	92560995001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.53	0.53	104	104	80-120	0	10	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 647162
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

METHOD BLANK: 3394748 Matrix: Water
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	0.50	09/14/21 22:53	

LABORATORY CONTROL SAMPLE: 3394749

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	50.9	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394750 3394751

Parameter	Units	92560938001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	33.4	50	50	88.5	91.8	110	117	90-110	4	10	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394752 3394753

Parameter	Units	92560676003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	140	50	50	193	195	105	109	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394754 3394755

Parameter	Units	92560676001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	3.8	50	50	62.4	63.7	117	120	90-110	2	10	M1

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 647270
QC Batch Method: EPA 9060A
Analysis Method: EPA 9060A
Analysis Description: 9060 TOC, AVL
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

METHOD BLANK: 3395056 Matrix: Water
Associated Lab Samples: 92560938001, 92560938002, 92560938003, 92560938004, 92560938005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/L	ND	1.0	0.50	09/15/21 15:06	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/15/21 15:06	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/15/21 15:06	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/15/21 15:06	
Total Organic Carbon	mg/L	ND	1.0	0.50	09/15/21 15:06	

LABORATORY CONTROL SAMPLE: 3395057

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/L	25	24.3	97	75-125	
Total Organic Carbon	mg/L	25	23.7	95	75-125	
Total Organic Carbon	mg/L	25	24.3	97	75-125	
Total Organic Carbon	mg/L	25	24.5	98	75-125	
Total Organic Carbon	mg/L	25	24.9	100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395058 3395059

Parameter	Units	92559982001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	79.0	25	25	97.9	97.6	76	75	75-125	0	25	
Total Organic Carbon	mg/L	77.7	25	25	97.0	97.4	77	79	75-125	0	25	
Total Organic Carbon	mg/L	79.8	25	25	98.9	99.2	76	77	75-125	0	25	
Total Organic Carbon	mg/L	79.9	25	25	96.0	94.8	65	60	75-125	1	25	M1
Total Organic Carbon	mg/L	78.5	25	25	99.6	99.2	84	83	75-125	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395106 3395107

Parameter	Units	92559982003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	44.5	25	25	69.2	69.5	99	100	75-125	0	25	
Total Organic Carbon	mg/L	44.0	25	25	68.5	69.4	98	102	75-125	1	25	
Total Organic Carbon	mg/L	45.5	25	25	70.5	69.9	100	98	75-125	1	25	
Total Organic Carbon	mg/L	43.5	25	25	67.3	67.0	95	94	75-125	0	25	
Total Organic Carbon	mg/L	44.8	25	25	70.4	71.6	102	107	75-125	2	25	

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

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

C0	Result confirmed by second analysis.
C7	Analyte is a possible laboratory contaminant (not present in method blank).
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S0	Surrogate recovery outside laboratory control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92560938001	**MW-13R**	RSK 175 Modified	647510		
92560938002	**MW-15**	RSK 175 Modified	647510		
92560938003	**MW-29S**	RSK 175 Modified	647510		
92560938004	**MW-29TZ**	RSK 175 Modified	647510		
92560938005	**MW-29BR**	RSK 175 Modified	647510		
92560938001	**MW-13R**	EPA 3010A	647071	EPA 6010D	647176
92560938002	**MW-15**	EPA 3010A	647071	EPA 6010D	647176
92560938003	**MW-29S**	EPA 3010A	647071	EPA 6010D	647176
92560938004	**MW-29TZ**	EPA 3010A	647071	EPA 6010D	647176
92560938005	**MW-29BR**	EPA 3010A	647071	EPA 6010D	647176
92560938001	**MW-13R**	EPA 3010A	647139	EPA 6010D	647154
92560938002	**MW-15**	EPA 3010A	647139	EPA 6010D	647154
92560938003	**MW-29S**	EPA 3010A	647139	EPA 6010D	647154
92560938004	**MW-29TZ**	EPA 3010A	647139	EPA 6010D	647154
92560938005	**MW-29BR**	EPA 3010A	647139	EPA 6010D	647154
92560938001	**MW-13R**	EPA 3510C	646903	EPA 8270E	647143
92560938002	**MW-15**	EPA 3510C	646903	EPA 8270E	647143
92560938003	**MW-29S**	EPA 3510C	646903	EPA 8270E	647143
92560938004	**MW-29TZ**	EPA 3510C	646903	EPA 8270E	647143
92560938005	**MW-29BR**	EPA 3510C	646903	EPA 8270E	647143
92560938006	**MW-16**	EPA 3510C	646903	EPA 8270E	647143
92560938007	**MW-26**	EPA 3510C	646903	EPA 8270E	647143
92560938008	**MW-27**	EPA 3510C	646903	EPA 8270E	647143
92560938009	**MW-34S**	EPA 3510C	646903	EPA 8270E	647143
92560938010	**MW-34TZ**	EPA 3510C	646903	EPA 8270E	647143
92560938011	**MW-34BR**	EPA 3510C	646903	EPA 8270E	647143
92560938012	**MW-36S**	EPA 3510C	646903	EPA 8270E	647143
92560938013	**MW-36TZ**	EPA 3510C	646903	EPA 8270E	647143
92560938014	**MW-36BR**	EPA 3510C	646903	EPA 8270E	647143
92560938015	**MW-37S**	EPA 3510C	646903	EPA 8270E	647143
92560938016	**MW-37TZ**	EPA 3510C	646903	EPA 8270E	647143
92560938017	**MW-37BR**	EPA 3510C	646903	EPA 8270E	647143
92560938018	**FB-01**	EPA 3510C	646903	EPA 8270E	647143
92560938001	**MW-13R**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938002	**MW-15**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938003	**MW-29S**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938004	**MW-29TZ**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938005	**MW-29BR**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938006	**MW-16**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938007	**MW-26**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938008	**MW-27**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938009	**MW-34S**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938010	**MW-34TZ**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938011	**MW-34BR**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938012	**MW-36S**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938013	**MW-36TZ**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938014	**MW-36BR**	EPA 3511	646904	EPA 8270E by SIM	647028

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92560938015	**MW-37S**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938016	**MW-37TZ**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938017	**MW-37BR**	EPA 3511	646904	EPA 8270E by SIM	647028
92560938018	**FB-01**	EPA 3511	647212	EPA 8270E by SIM	647409
92560938001	**MW-13R**	EPA 8260D	646880		
92560938002	**MW-15**	EPA 8260D	647396		
92560938003	**MW-29S**	EPA 8260D	646880		
92560938004	**MW-29TZ**	EPA 8260D	647044		
92560938005	**MW-29BR**	EPA 8260D	647396		
92560938006	**MW-16**	EPA 8260D	646880		
92560938007	**MW-26**	EPA 8260D	646880		
92560938008	**MW-27**	EPA 8260D	646880		
92560938009	**MW-34S**	EPA 8260D	646880		
92560938010	**MW-34TZ**	EPA 8260D	646880		
92560938011	**MW-34BR**	EPA 8260D	646880		
92560938012	**MW-36S**	EPA 8260D	647396		
92560938013	**MW-36TZ**	EPA 8260D	646880		
92560938014	**MW-36BR**	EPA 8260D	646880		
92560938015	**MW-37S**	EPA 8260D	646880		
92560938016	**MW-37TZ**	EPA 8260D	646880		
92560938017	**MW-37BR**	EPA 8260D	646880		
92560938018	**FB-01**	EPA 8260D	647396		
92560938019	**TB-02**	EPA 8260D	647396		
92560938001	**MW-13R**	SM 4500-S2D-2011	647197		
92560938002	**MW-15**	SM 4500-S2D-2011	647197		
92560938003	**MW-29S**	SM 4500-S2D-2011	647197		
92560938004	**MW-29TZ**	SM 4500-S2D-2011	647197		
92560938005	**MW-29BR**	SM 4500-S2D-2011	647197		
92560938001	**MW-13R**	EPA 300.0 Rev 2.1 1993	647162		
92560938002	**MW-15**	EPA 300.0 Rev 2.1 1993	647162		
92560938003	**MW-29S**	EPA 300.0 Rev 2.1 1993	647162		
92560938004	**MW-29TZ**	EPA 300.0 Rev 2.1 1993	647162		
92560938005	**MW-29BR**	EPA 300.0 Rev 2.1 1993	647162		
92560938001	**MW-13R**	EPA 9060A	647270		
92560938002	**MW-15**	EPA 9060A	647270		
92560938003	**MW-29S**	EPA 9060A	647270		
92560938004	**MW-29TZ**	EPA 9060A	647270		
92560938005	**MW-29BR**	EPA 9060A	647270		

Pace Analytical	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:

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

Sample Condition Upon Receipt

Client Name: Synterra

Project #: WO# : 92560938

92560938

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

Custody Seal Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No

Date/Initials Person Examining Contents: 9-20-21 SC

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

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

Thermometer: ☒ IR Gun ID: 92D164 ☒ Wet ☐ Blue ☐ None

Type of Ice:

Cooler Temp: 2.2 1.7 **Correction Factor:** Add/Subtract (°C) 0

Cooler Temp Corrected (°C): 2.2 1.7

Temp should be above freezing to 6°C

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

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

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

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

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

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

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

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

Project # **WO# : 92560938**

PM: NMG Due Date: 09/16/21

CLIENT: 92-Duke Ener

HVL

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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																3		3									2		3
2																3		3									2		3
3																3											2		3
4																3											2		3
5																3											2		3
6																3		3									2		3
7																3		3									2		3
8																3		3									2		3
9																3											2		3
10																3											2		3
11																6											4		6
12																3											2		3

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.

***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# : 92560938**

PM: NMG Due Date: 09/16/21

CLIENT: 92-Duke Ener

HVL

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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																3											2		3
2																3											2		3
3																3											2		3
4																3											2		3
5																3											2		3
6																3											2		3
7																2													
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.

Pace Analytical	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Office

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

Sample Condition Upon Receipt

Client Name: Synterra

Project #:

WO# : 92560938

PM: NMG Due Date: 09/16/21

CLIENT: 92-Duke Ener

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

Custody Seal Present? ☑ Yes ☐ No Seals Intact? ☑ Yes ☐ No

Date/Initials Person Examining Contents: TD 9/9/21

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

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

Thermometer: ☐ IR Gun ID: 93[illegible]71 ☑ Wet ☐ Blue ☐ None

Type of Ice:

Cooler Temp: 4.6 Correction Factor: Add/Subtract (°C): 0

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

Cooler Temp Corrected (°C): 4.6

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

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

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

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

***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 # AVL

WO# : 92560938

PM: NMG Due Date: 09/16/21

CLIENT: 92-Duke Ener

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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1		1				2													3										
2		1				2													3										
3		1				2													3										
4		1				2													3										
5		1				2													3										
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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.

Pace Analytical
WWW.PACELABS.COM

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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

Page : 1 Of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Synterra	Report To: Tom King	Attention:
Address: 148 River street	Copy To:	Company Name:
Suite 220, Greenville, SC 29601		Address:
Email: tking@synterracorp.com	Purchase Order #:	Pace Quote:
Phone: (803)429-3668 Fax	Project Name: Former Bramlette MGP Site	Pace Project Manager: nicole.d'oleo@pacelabs.com,
Requested Due Date: STANDARD	Project #:	Pace Profile #: 7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
	Requested Analysis Filtered (Y/N)																											
1	MW-1	WT																	x	x	x							
2	MW-2TZ	WT																	x	x	x							
3	MW-2BR	WT																	x	x	x							
4	MW-3BR	WT																	x	x	x							
5	MW-3BRL	WT																	x	x	x							
6	MW-5	WT																	x	x	x							
7	MW-7R	WT																	x	x	x							
8	MW-9R	WT																	x	x	x							
9	MW-13R	WT				09/08/21	1036	21	18	9		2	3	1			3		x	x	x	x	x	x	x	x	x		001
10	MW-15	WT				09/08/21	1155	21	18	9		2	3	1			3		x	x	x	x	x	x	x	x	x		002
11	MW-16	WT				09/08/21	1123	33	8	5			3						x	x	x								006
12	MW-18	WT																	x	x	x							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	Synterra	9/8/21	1638	Chelsea Sitt / PAS	9-8-21	1638				
	Chelsea Sitt / PAS	9.9.21	1125	C C / Pace	9.9.21	1125				
	C C / Pace	9.9.21	1325	J Perkins / Pace AVL	9/9/21	1325				
	J Perkins / Pace AVL	9/9/21	2100	SKC Pace AVL	9/10/21	0820	1.7	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/08/21

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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

Page : 2 Of 2

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency

State / Location: SC

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC				Residual Chlorine (Y/N)	
13	MW-21	WT																	x	x	x	x	x	x	x	x	x		
14	MW-21BR	WT																	x	x	x								
15	MW-21BRL	WT																	x	x	x								
16	MW-22	WT																	x	x	x								
17	MW-25R	WT																	x	x	x								
18	MW-26	WT			09/08/21	0918	21	8	5			3							x	x	x								007
19	MW-27	WT			09/08/21	0943	20	8	5			3							x	x	x								008
20	MW-28	WT																	x	x	x	x	x	x	x	x	x		
21	MW-29S	WT			09/08/21	1439	22	18	9		2	3	1				3		x	x	x	x	x	x	x	x	x		003
22	MW-29TZ	WT			09/08/21	1356	25	18	9		2	3	1				3		x	x	x	x	x	x	x	x	x		004
23	MW-29BR	WT			09/08/21	1527	23	18	9		2	3	1				3		x	x	x	x	x	x	x	x	x		005
24	MW-30S	WT																	x	x	x								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	Synterra	9/8/21	1638	Chelsea Smith/PAS	9-8-21	1638				
	Chelsea Smith/PAS	9.9.21	1125	Pace	9.9.21	1125				
	Pace	9.9.21	1325	M Pershing/Pace AVL	9/9/21	1325				
	M Pershing/Pace AVL	9/9/21	2100	DKL Pace AVL	9/10/21	0800	1.7	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAG

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/08/21

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Pace Analytical
WWW.PACELABS.COM

CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 3 Of 3

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: 8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC				Residual Chlorine (Y/N)	
25	MW-30TZ	WT																	x	x	x								
26	MW-31S	WT																	x	x	x								
27	MW-31TZ	WT																	x	x	x	x	x	x	x	x	x		
28	MW-32S	WT																	x	x	x								
29	MW-32TZ	WT																	x	x	x								
30	MW-33S	WT																	x	x	x								
31	MW-33TZ	WT																	x	x	x								
32	MW-34S	WT			09/08/21	1428	35		8	5		3						x	x	x									009
33	MW-34TZ	WT			09/08/21	1406	28		8	5		3						x	x	x									010
34	MW-34BR	WT			09/08/21	1508	27		8	5		3						x	x	x									MS/MSD COLLECTED 011
35	MW-35S	WT																	x	x	x								
36	MW-35TZ	WT																	x	x	x								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
LEVEL 4 DATA REPORT REQUIRED	Synterra	9/8/21	1635	Chelsea Sitt / PAS	9-8-21	1638
	Chelsea Sitt / PAS	9.9.21	1125	CA C. / Pace	9.9.21	1125
	CA C. / Pace	9.9.21	1325	N Perkins / Pace AVL	9/9/21	1325
	N Perkins / Pace AVL	9/9/21	2100	JKL Pace AVL	9/10/21	0840

SAMPLE CONDITIONS			
TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
2.2	4	N	4

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Lee Dodd

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/08/21

Pace Analytical
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Page : 4 Of 4

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: 8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
37	MW-35BR	WT																	x	x	x						
38	MW-36S	WT				09/08/21	1143	25	8	5			3						x	x	x							012
39	MW-36TZ	WT				09/08/21	1212	23	8	5			3						x	x	x							013
40	MW-36BR	WT				09/08/21	1117	22	8	5			3						x	x	x							014
41	MW-37S	WT				09/08/21	1021	23	8	5			3						x	x	x							015
42	MW-37TZ	WT				09/08/21	0925	22	8	5			3						x	x	x							016
43	MW-37BR	WT				09/08/21	0951	22	8	5			3						x	x	x							017
44	MW-38S	WT																	x	x	x							
45	MW-38BR	WT																	x	x	x	x	x	x	x	x	x	
46	MW-39S	WT																	x	x	x							
47	MW-39BR	WT																	x	x	x	x	x	x	x	x	x	
48	MW-39BRL	WT																	x	x	x	x	x	x	x	x	x	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	Synterra	9/8/21	1638	Chelsea Sitt / PAS	9-8-21	1638				
	Chelsea Sitt / PAS	9.9.21	1125	CDC / Pace	9.9.21	1125				
	CDC / Pace	9.9.21	1325	M Pendly / Pace AVL	9/9/21	1325				
	M Pendly / Pace AVL	9/9/21	2100	SKC Pace AVL	9/10/21	0810	2.2	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE D...

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/08/21

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Pace Analytical
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CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 9 Of 9

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
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Address:	148 River street	Copy To:		Company Name:	
	Suite 220, Greenville, SC 29601			Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: 8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC			Residual Chlorine (Y/N)	
97		WT																	x	x	x								
98		WT																	x	x	x								
99		WT																	x	x	x								
100		WT																	x	x	x								
101		WT																	x	x	x								
102	TB-02	WT	/			09/02/21	1500	/	2	2																			019
103	FB-01	WT	G			09/02/21	1530	/	8	5			3						x	x	x								018
104																													
105																													
106																													
107																													
108																													

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	Synterra	9/5/21	1638	Chelsea G.A/PAS	9-8-21	1638				
	Chelsea G.A/PAS	~~9-8-21~~	1125	Pace	9.9.21	1125				
	Pace	9.9.21	1325	M Perkins/Pace AVL	9/9/21	1325				
	M Perkins/Pace AVL	9/9/21	2100		9/10/21	0800	2.2	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/08/21

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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

October 26, 2021

Program Manager
Duke Energy
13339 Hagers Ferry Road
Bldg. 7405 MG30A2
Huntersville, NC 28078

RE: Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Dear Program Manager:

Enclosed are the analytical results for sample(s) received by the laboratory on October 13, 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 National - Mt. Juliet
- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

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

Sincerely,

Nicole D'Oleo

Nicole D'Oleo
nicole.d'oleo@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Harrison Carter, Synterra
Tom King
Erin Kinsey
Amber Lipsky
Judd Mahan
Program Manager, Duke Energy
Mike Mastbaum
Todd Plating, Synterra
B. Russo
Heather Smith

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services Charlotte

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/NELAP Certification # LA170028
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92566975001	**MW-2TZ**	Water	10/13/21 13:45	10/13/21 16:20
92566975002	**MW-2BR**	Water	10/13/21 14:15	10/13/21 16:20
92566975003	**MW-30S**	Water	10/13/21 15:06	10/13/21 16:20
92566975004	**MW-31S**	Water	10/13/21 10:42	10/13/21 16:20
92566975005	**MW-31TZ**	Water	10/13/21 11:21	10/13/21 16:20
92566975006	**MW-32S**	Water	10/13/21 13:20	10/13/21 16:20
92566975007	**MW-32TZ**	Water	10/13/21 12:30	10/13/21 16:20
92566975008	**MW-33S**	Water	10/13/21 10:32	10/13/21 16:20
92566975009	**MW-33TZ**	Water	10/13/21 11:15	10/13/21 16:20
92566975010	**MW-48S**	Water	10/13/21 12:36	10/13/21 16:20
92566975011	**MW-48TZ**	Water	10/13/21 12:10	10/13/21 16:20
92566975012	**FB-01**	Water	10/13/21 15:00	10/13/21 16:20
92566975013	**TB-01**	Water	10/13/21 15:30	10/13/21 16:20

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

SAMPLE ANALYTE COUNT

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92566975001	**MW-2TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
92566975002	**MW-2BR**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
92566975003	**MW-30S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
92566975004	**MW-31S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
92566975005	**MW-31TZ**	RSK-175	CMS	1	PAN
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 9060A	MEM1	5	PASI-A
92566975006	**MW-32S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
92566975007	**MW-32TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
92566975008	**MW-33S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
92566975009	**MW-33TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
92566975010	**MW-48S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
92566975011	**MW-48TZ**	EPA 8270E	PKS	67	PASI-C

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

SAMPLE ANALYTE COUNT

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
92566975012	**FB-01**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	NSCQ	62	PASI-C
92566975013	**TB-01**	EPA 8260D	NSCQ	62	PASI-C

PAN = Pace National - Mt. Juliet
PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

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

SUMMARY OF DETECTION

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92566975001	**MW-2TZ**					
EPA 8270E	Acenaphthene	50.2	ug/L	8.7	10/17/21 10:35	
EPA 8270E	Dibenzofuran	2.2J	ug/L	8.7	10/17/21 10:35	
EPA 8270E	2,4-Dimethylphenol	20.9	ug/L	8.7	10/17/21 10:35	
EPA 8270E	Fluorene	7.7J	ug/L	8.7	10/17/21 10:35	
EPA 8270E	1-Methylnaphthalene	118	ug/L	8.7	10/17/21 10:35	
EPA 8270E	2-Methylnaphthalene	120	ug/L	8.7	10/17/21 10:35	
EPA 8270E	Phenanthrene	3.6J	ug/L	8.7	10/17/21 10:35	
EPA 8270E	Phenol	8.4J	ug/L	8.7	10/17/21 10:35	
EPA 8260D	Benzene	1110	ug/L	12.5	10/19/21 16:44	
EPA 8260D	Ethylbenzene	170	ug/L	12.5	10/19/21 16:44	
EPA 8260D	Naphthalene	1950	ug/L	12.5	10/19/21 16:44	
EPA 8260D	Toluene	30.0	ug/L	12.5	10/19/21 16:44	
EPA 8260D	Xylene (Total)	90.6	ug/L	12.5	10/19/21 16:44	
EPA 8260D	m&p-Xylene	52.4	ug/L	25.0	10/19/21 16:44	
EPA 8260D	o-Xylene	38.1	ug/L	12.5	10/19/21 16:44	
92566975002	**MW-2BR**					
EPA 8270E	Acenaphthene	29.1	ug/L	9.1	10/17/21 11:00	
EPA 8270E	Acenaphthylene	2.1J	ug/L	9.1	10/17/21 11:00	
EPA 8270E	2,4-Dimethylphenol	6.6J	ug/L	9.1	10/17/21 11:00	
EPA 8270E	Fluorene	4.2J	ug/L	9.1	10/17/21 11:00	
EPA 8270E	1-Methylnaphthalene	63.0	ug/L	9.1	10/17/21 11:00	
EPA 8270E	2-Methylnaphthalene	25.4	ug/L	9.1	10/17/21 11:00	
EPA 8270E	Phenanthrene	2.5J	ug/L	9.1	10/17/21 11:00	
EPA 8270E	Phenol	1.4J	ug/L	9.1	10/17/21 11:00	
EPA 8260D	Benzene	655	ug/L	10.0	10/16/21 15:06	
EPA 8260D	Ethylbenzene	104	ug/L	10.0	10/16/21 15:06	
EPA 8260D	Naphthalene	981	ug/L	10.0	10/16/21 15:06	
EPA 8260D	Toluene	9.3J	ug/L	10.0	10/16/21 15:06	
EPA 8260D	Xylene (Total)	57.1	ug/L	10.0	10/16/21 15:06	
EPA 8260D	m&p-Xylene	27.4	ug/L	20.0	10/16/21 15:06	
EPA 8260D	o-Xylene	29.7	ug/L	10.0	10/16/21 15:06	
92566975004	**MW-31S**					
EPA 8270E	Acenaphthene	3.2J	ug/L	8.7	10/17/21 11:50	
92566975005	**MW-31TZ**					
RSK-175	Methane	35.6	ug/L	10.0	10/20/21 16:10	
EPA 6010D	Iron	6540	ug/L	50.0	10/21/21 17:33	
EPA 6010D	Manganese	5160	ug/L	5.0	10/21/21 17:33	M1
EPA 6010D	Iron, Dissolved	5000	ug/L	50.0	10/20/21 00:46	
EPA 6010D	Manganese, Dissolved	4400	ug/L	5.0	10/20/21 00:46	
EPA 8260D	Benzene	1.9	ug/L	1.0	10/16/21 14:12	
EPA 8260D	Naphthalene	2.9	ug/L	1.0	10/16/21 14:12	
EPA 300.0 Rev 2.1 1993	Sulfate	8.6	mg/L	1.0	10/19/21 21:25	
EPA 9060A	Total Organic Carbon	2.2	mg/L	1.0	10/21/21 03:16	
EPA 9060A	Total Organic Carbon	2.1	mg/L	1.0	10/21/21 03:16	
EPA 9060A	Total Organic Carbon	2.2	mg/L	1.0	10/21/21 03:16	
EPA 9060A	Total Organic Carbon	2.2	mg/L	1.0	10/21/21 03:16	

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92566975005	**MW-31TZ**					
EPA 9060A	Mean Total Organic Carbon	2.2	mg/L	1.0	10/21/21 03:16	
92566975012	**FB-01**					
EPA 8260D	Acetone	25.3	ug/L	25.0	10/16/21 10:52	
92566975013	**TB-01**					
EPA 8260D	Acetone	19.3J	ug/L	25.0	10/16/21 10:34	

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PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **RSK-175**
Description: VOA (GC) RSK175
Client: Duke Energy
Date: October 26, 2021

General Information:
1 sample was analyzed for RSK-175 by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

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

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

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

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

Additional Comments:

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Huntersville, NC 28078
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PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **EPA 6010D**
Description: 6010 MET ICP
Client: Duke Energy
Date: October 26, 2021

General Information:
1 sample was analyzed for EPA 6010D by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

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

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

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

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

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

QC Batch: 654234

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92566975005

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

- MS (Lab ID: 3430447)
  - Manganese
- MSD (Lab ID: 3430448)
  - Manganese

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **EPA 6010D**
Description: 6010 MET ICP, Dissolved
Client: Duke Energy
Date: October 26, 2021

General Information:
1 sample was analyzed for EPA 6010D by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

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

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

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

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

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

Additional Comments:

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: October 26, 2021

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

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

Sample Preparation:
The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

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

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

QC Batch: 653231

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

- BLANK (Lab ID: 3425243)
  - 2,4-Dinitrophenol
- LCS (Lab ID: 3425245)
  - 2,4-Dinitrophenol

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

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

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

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

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

QC Batch: 653231

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92565649006

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

- MS (Lab ID: 3425246)

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(704)875-9092

PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: October 26, 2021

QC Batch: 653231

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92565649006

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

- Benzoic Acid

R1: RPD value was outside control limits.

- MSD (Lab ID: 3425247)
  - 2,4-Dinitrophenol
  - 4,6-Dinitro-2-methylphenol
  - Pentachlorophenol

Additional Comments:

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **EPA 8270E by SIM**
Description: 8270E Low Volume PAH SIM
Client: Duke Energy
Date: October 26, 2021

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

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

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

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

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

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

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

QC Batch: 653196

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
- BLANK (Lab ID: 3424981)
  - 2-Fluorobiphenyl (S)
  - Nitrobenzene-d5 (S)

S5: Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).
- MW-2TZ (Lab ID: 92566975001)
  - Nitrobenzene-d5 (S)

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

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

QC Batch: 653196

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
- LCS (Lab ID: 3424982)
  - Benzo(a)pyrene

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **EPA 8270E by SIM**
Description: 8270E Low Volume PAH SIM
Client: Duke Energy
Date: October 26, 2021

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

Additional Comments:

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

PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: October 26, 2021

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

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

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

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

QC Batch: 653269

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.

- MS (Lab ID: 3425396)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
- MSD (Lab ID: 3425397)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
- MW-31TZ (Lab ID: 92566975005)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene

QC Batch: 653599

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.

- MS (Lab ID: 3427244)
  - Bromomethane
- MSD (Lab ID: 3427245)
  - Bromomethane
- MW-2TZ (Lab ID: 92566975001)
  - Bromomethane

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

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

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PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: October 26, 2021

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

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

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

Additional Comments:

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PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **SM 4500-S2D-2011**
Description: 4500S2D Sulfide Water
Client: Duke Energy
Date: October 26, 2021

General Information:
1 sample was analyzed for SM 4500-S2D-2011 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

Additional Comments:

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Huntersville, NC 28078
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PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **EPA 300.0 Rev 2.1 1993**
Description: 300.0 IC Anions 28 Days
Client: Duke Energy
Date: October 26, 2021

General Information:
1 sample was analyzed for EPA 300.0 Rev 2.1 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

QC Batch: 653616

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92566967017,92566975005

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

- MS (Lab ID: 3427426)
  - Sulfate

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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(704)875-9092

PROJECT NARRATIVE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Method: **EPA 9060A**
Description: Total Organic Carbon,Asheville
Client: Duke Energy
Date: October 26, 2021

General Information:
1 sample was analyzed for EPA 9060A by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

Additional Comments:

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

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-2TZ **Lab ID: 92566975001** Collected: 10/13/21 13:45 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**50.2**	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 10:35	83-32-9	
Acenaphthylene	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 10:35	208-96-8	
Aniline	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 10:35	62-53-3	
Anthracene	ND	ug/L	8.7	2.0	1	10/15/21 17:18	10/17/21 10:35	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.7	2.3	1	10/15/21 17:18	10/17/21 10:35	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.7	2.3	1	10/15/21 17:18	10/17/21 10:35	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.7	2.5	1	10/15/21 17:18	10/17/21 10:35	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.7	2.4	1	10/15/21 17:18	10/17/21 10:35	207-08-9	
Benzoic Acid	ND	ug/L	43.5	2.9	1	10/15/21 17:18	10/17/21 10:35	65-85-0	
Benzyl alcohol	ND	ug/L	17.4	2.5	1	10/15/21 17:18	10/17/21 10:35	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 10:35	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.7	2.7	1	10/15/21 17:18	10/17/21 10:35	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.7	2.9	1	10/15/21 17:18	10/17/21 10:35	59-50-7	
4-Chloroaniline	ND	ug/L	17.4	3.2	1	10/15/21 17:18	10/17/21 10:35	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 10:35	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 10:35	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 10:35	91-58-7	
2-Chlorophenol	ND	ug/L	8.7	1.0	1	10/15/21 17:18	10/17/21 10:35	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 10:35	7005-72-3	
Chrysene	ND	ug/L	8.7	2.4	1	10/15/21 17:18	10/17/21 10:35	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.7	2.6	1	10/15/21 17:18	10/17/21 10:35	53-70-3	
Dibenzofuran	**2.2J**	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 10:35	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	17.4	7.1	1	10/15/21 17:18	10/17/21 10:35	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 10:35	120-83-2	
Diethylphthalate	ND	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 10:35	84-66-2	
2,4-Dimethylphenol	**20.9**	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 10:35	105-67-9	
Dimethylphthalate	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 10:35	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 10:35	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	17.4	3.0	1	10/15/21 17:18	10/17/21 10:35	534-52-1	
2,4-Dinitrophenol	ND	ug/L	43.5	22.6	1	10/15/21 17:18	10/17/21 10:35	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 10:35	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 10:35	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.7	3.4	1	10/15/21 17:18	10/17/21 10:35	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.2	3.2	1	10/15/21 17:18	10/17/21 10:35	117-81-7	
Fluoranthene	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 10:35	206-44-0	
Fluorene	**7.7J**	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 10:35	86-73-7	
Hexachlorobenzene	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 10:35	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 10:35	77-47-4	
Hexachloroethane	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 10:35	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.7	2.5	1	10/15/21 17:18	10/17/21 10:35	193-39-5	
Isophorone	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 10:35	78-59-1	
1-Methylnaphthalene	**118**	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 10:35	90-12-0	
2-Methylnaphthalene	**120**	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 10:35	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 10:35	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.7	1.1	1	10/15/21 17:18	10/17/21 10:35	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-2TZ **Lab ID: 92566975001** Collected: 10/13/21 13:45 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	17.4	2.6	1	10/15/21 17:18	10/17/21 10:35	88-74-4	
3-Nitroaniline	ND	ug/L	17.4	3.3	1	10/15/21 17:18	10/17/21 10:35	99-09-2	IL
4-Nitroaniline	ND	ug/L	17.4	4.4	1	10/15/21 17:18	10/17/21 10:35	100-01-6	
Nitrobenzene	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 10:35	98-95-3	
2-Nitrophenol	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 10:35	88-75-5	
4-Nitrophenol	ND	ug/L	43.5	5.7	1	10/15/21 17:18	10/17/21 10:35	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 10:35	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 10:35	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.7	2.6	1	10/15/21 17:18	10/17/21 10:35	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.7	1.0	1	10/15/21 17:18	10/17/21 10:35	108-60-1	
Pentachlorophenol	ND	ug/L	17.4	3.3	1	10/15/21 17:18	10/17/21 10:35	87-86-5	
Phenanthrene	**3.6J**	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 10:35	85-01-8	
Phenol	**8.4J**	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 10:35	108-95-2	
Pyrene	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 10:35	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 10:35	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.7	1.3	1	10/15/21 17:18	10/17/21 10:35	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	99	%	10-144		1	10/15/21 17:18	10/17/21 10:35	4165-60-0	
2-Fluorobiphenyl (S)	99	%	10-130		1	10/15/21 17:18	10/17/21 10:35	321-60-8	
Terphenyl-d14 (S)	128	%	34-163		1	10/15/21 17:18	10/17/21 10:35	1718-51-0	
Phenol-d6 (S)	87	%	10-130		1	10/15/21 17:18	10/17/21 10:35	13127-88-3	
2-Fluorophenol (S)	94	%	10-130		1	10/15/21 17:18	10/17/21 10:35	367-12-4	
2,4,6-Tribromophenol (S)	125	%	10-144		1	10/15/21 17:18	10/17/21 10:35	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/15/21 16:30	10/18/21 16:53	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	0	%	67-170		1	10/15/21 16:30	10/18/21 16:53	4165-60-0	S5
2-Fluorobiphenyl (S)	116	%	61-163		1	10/15/21 16:30	10/18/21 16:53	321-60-8	
Terphenyl-d14 (S)	117	%	62-169		1	10/15/21 16:30	10/18/21 16:53	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	312	63.9	12.5		10/19/21 16:44	67-64-1	
Benzene	**1110**	ug/L	12.5	4.3	12.5		10/19/21 16:44	71-43-2	
Bromobenzene	ND	ug/L	12.5	3.6	12.5		10/19/21 16:44	108-86-1	
Bromochloromethane	ND	ug/L	12.5	5.8	12.5		10/19/21 16:44	74-97-5	
Bromodichloromethane	ND	ug/L	12.5	3.8	12.5		10/19/21 16:44	75-27-4	
Bromoform	ND	ug/L	12.5	4.3	12.5		10/19/21 16:44	75-25-2	
Bromomethane	ND	ug/L	25.0	20.8	12.5		10/19/21 16:44	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	62.5	49.5	12.5		10/19/21 16:44	78-93-3	
Carbon tetrachloride	ND	ug/L	12.5	4.2	12.5		10/19/21 16:44	56-23-5	
Chlorobenzene	ND	ug/L	12.5	3.6	12.5		10/19/21 16:44	108-90-7	
Chloroethane	ND	ug/L	12.5	8.1	12.5		10/19/21 16:44	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-2TZ **Lab ID: 92566975001** Collected: 10/13/21 13:45 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	12.5	5.4	12.5		10/19/21 16:44	67-66-3	
Chloromethane	ND	ug/L	12.5	6.8	12.5		10/19/21 16:44	74-87-3	
2-Chlorotoluene	ND	ug/L	12.5	4.0	12.5		10/19/21 16:44	95-49-8	
4-Chlorotoluene	ND	ug/L	12.5	4.0	12.5		10/19/21 16:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	4.2	12.5		10/19/21 16:44	96-12-8	
Dibromochloromethane	ND	ug/L	12.5	4.5	12.5		10/19/21 16:44	124-48-1	
Dibromomethane	ND	ug/L	12.5	4.9	12.5		10/19/21 16:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		10/19/21 16:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		10/19/21 16:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		10/19/21 16:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	12.5	4.3	12.5		10/19/21 16:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	12.5	4.6	12.5		10/19/21 16:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	12.5	4.0	12.5		10/19/21 16:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	12.5	4.4	12.5		10/19/21 16:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	12.5	4.8	12.5		10/19/21 16:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	12.5	5.0	12.5		10/19/21 16:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	12.5	4.4	12.5		10/19/21 16:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	12.5	3.6	12.5		10/19/21 16:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	12.5	4.8	12.5		10/19/21 16:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	12.5	5.3	12.5		10/19/21 16:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	12.5	4.6	12.5		10/19/21 16:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	12.5	4.5	12.5		10/19/21 16:44	10061-02-6	
Diisopropyl ether	ND	ug/L	12.5	3.8	12.5		10/19/21 16:44	108-20-3	
Ethylbenzene	**170**	ug/L	12.5	3.8	12.5		10/19/21 16:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	25.0	19.1	12.5		10/19/21 16:44	87-68-3	
2-Hexanone	ND	ug/L	62.5	6.0	12.5		10/19/21 16:44	591-78-6	
p-Isopropyltoluene	ND	ug/L	12.5	5.2	12.5		10/19/21 16:44	99-87-6	
Methylene Chloride	ND	ug/L	62.5	24.4	12.5		10/19/21 16:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	62.5	33.9	12.5		10/19/21 16:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	12.5	5.3	12.5		10/19/21 16:44	1634-04-4	
Naphthalene	**1950**	ug/L	12.5	8.1	12.5		10/19/21 16:44	91-20-3	
Styrene	ND	ug/L	12.5	3.6	12.5		10/19/21 16:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	12.5	3.9	12.5		10/19/21 16:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	12.5	2.8	12.5		10/19/21 16:44	79-34-5	
Tetrachloroethene	ND	ug/L	12.5	3.6	12.5		10/19/21 16:44	127-18-4	
Toluene	**30.0**	ug/L	12.5	6.1	12.5		10/19/21 16:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	12.5	10.1	12.5		10/19/21 16:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	12.5	8.0	12.5		10/19/21 16:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	12.5	4.2	12.5		10/19/21 16:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	12.5	4.1	12.5		10/19/21 16:44	79-00-5	
Trichloroethene	ND	ug/L	12.5	4.8	12.5		10/19/21 16:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	12.5	3.7	12.5		10/19/21 16:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	12.5	3.3	12.5		10/19/21 16:44	96-18-4	
Vinyl acetate	ND	ug/L	25.0	16.4	12.5		10/19/21 16:44	108-05-4	
Vinyl chloride	ND	ug/L	12.5	4.8	12.5		10/19/21 16:44	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-2TZ **Lab ID: 92566975001** Collected: 10/13/21 13:45 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	**90.6**	ug/L	12.5	4.2	12.5		10/19/21 16:44	1330-20-7	
m&p-Xylene	**52.4**	ug/L	25.0	8.9	12.5		10/19/21 16:44	179601-23-1	
o-Xylene	**38.1**	ug/L	12.5	4.2	12.5		10/19/21 16:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		12.5		10/19/21 16:44	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130		12.5		10/19/21 16:44	17060-07-0	
Toluene-d8 (S)	98	%	70-130		12.5		10/19/21 16:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-2BR **Lab ID: 92566975002** Collected: 10/13/21 14:15 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**29.1**	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 11:00	83-32-9	
Acenaphthylene	**2.1J**	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 11:00	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 11:00	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	10/15/21 17:18	10/17/21 11:00	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	10/15/21 17:18	10/17/21 11:00	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	10/15/21 17:18	10/17/21 11:00	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	10/15/21 17:18	10/17/21 11:00	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	10/15/21 17:18	10/17/21 11:00	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	10/15/21 17:18	10/17/21 11:00	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	10/15/21 17:18	10/17/21 11:00	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 11:00	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	10/15/21 17:18	10/17/21 11:00	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	10/15/21 17:18	10/17/21 11:00	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	10/15/21 17:18	10/17/21 11:00	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:00	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:00	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 11:00	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	10/15/21 17:18	10/17/21 11:00	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 11:00	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	10/15/21 17:18	10/17/21 11:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	10/15/21 17:18	10/17/21 11:00	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 11:00	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	10/15/21 17:18	10/17/21 11:00	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 11:00	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 11:00	84-66-2	
2,4-Dimethylphenol	**6.6J**	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 11:00	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 11:00	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 11:00	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	10/15/21 17:18	10/17/21 11:00	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	10/15/21 17:18	10/17/21 11:00	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 11:00	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 11:00	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	10/15/21 17:18	10/17/21 11:00	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	10/15/21 17:18	10/17/21 11:00	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 11:00	206-44-0	
Fluorene	**4.2J**	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 11:00	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 11:00	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	10/15/21 17:18	10/17/21 11:00	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 11:00	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	10/15/21 17:18	10/17/21 11:00	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 11:00	78-59-1	
1-Methylnaphthalene	**63.0**	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 11:00	90-12-0	
2-Methylnaphthalene	**25.4**	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:00	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	10/15/21 17:18	10/17/21 11:00	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-2BR **Lab ID: 92566975002** Collected: 10/13/21 14:15 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	10/15/21 17:18	10/17/21 11:00	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	10/15/21 17:18	10/17/21 11:00	99-09-2	IL
4-Nitroaniline	ND	ug/L	18.2	4.6	1	10/15/21 17:18	10/17/21 11:00	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:00	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 11:00	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	10/15/21 17:18	10/17/21 11:00	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:00	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	10/15/21 17:18	10/17/21 11:00	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	10/15/21 17:18	10/17/21 11:00	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	10/15/21 17:18	10/17/21 11:00	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	10/15/21 17:18	10/17/21 11:00	87-86-5	
Phenanthrene	**2.5J**	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 11:00	85-01-8	
Phenol	**1.4J**	ug/L	9.1	1.2	1	10/15/21 17:18	10/17/21 11:00	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 11:00	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 11:00	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	10/15/21 17:18	10/17/21 11:00	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	79	%	10-144		1	10/15/21 17:18	10/17/21 11:00	4165-60-0	
2-Fluorobiphenyl (S)	81	%	10-130		1	10/15/21 17:18	10/17/21 11:00	321-60-8	
Terphenyl-d14 (S)	110	%	34-163		1	10/15/21 17:18	10/17/21 11:00	1718-51-0	
Phenol-d6 (S)	38	%	10-130		1	10/15/21 17:18	10/17/21 11:00	13127-88-3	
2-Fluorophenol (S)	29	%	10-130		1	10/15/21 17:18	10/17/21 11:00	367-12-4	
2,4,6-Tribromophenol (S)	40	%	10-144		1	10/15/21 17:18	10/17/21 11:00	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/15/21 16:30	10/18/21 17:58	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	76	%	67-170		1	10/15/21 16:30	10/18/21 17:58	4165-60-0	
2-Fluorobiphenyl (S)	120	%	61-163		1	10/15/21 16:30	10/18/21 17:58	321-60-8	
Terphenyl-d14 (S)	112	%	62-169		1	10/15/21 16:30	10/18/21 17:58	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	250	51.1	10		10/16/21 15:06	67-64-1	
Benzene	**655**	ug/L	10.0	3.4	10		10/16/21 15:06	71-43-2	
Bromobenzene	ND	ug/L	10.0	2.9	10		10/16/21 15:06	108-86-1	
Bromochloromethane	ND	ug/L	10.0	4.7	10		10/16/21 15:06	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	3.1	10		10/16/21 15:06	75-27-4	
Bromoform	ND	ug/L	10.0	3.4	10		10/16/21 15:06	75-25-2	
Bromomethane	ND	ug/L	20.0	16.6	10		10/16/21 15:06	74-83-9	
2-Butanone (MEK)	ND	ug/L	50.0	39.6	10		10/16/21 15:06	78-93-3	
Carbon tetrachloride	ND	ug/L	10.0	3.3	10		10/16/21 15:06	56-23-5	
Chlorobenzene	ND	ug/L	10.0	2.8	10		10/16/21 15:06	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	10		10/16/21 15:06	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-2BR **Lab ID: 92566975002** Collected: 10/13/21 14:15 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	10.0	4.3	10		10/16/21 15:06	67-66-3	
Chloromethane	ND	ug/L	10.0	5.4	10		10/16/21 15:06	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	3.2	10		10/16/21 15:06	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	3.2	10		10/16/21 15:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	3.4	10		10/16/21 15:06	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	3.6	10		10/16/21 15:06	124-48-1	
Dibromomethane	ND	ug/L	10.0	3.9	10		10/16/21 15:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	3.4	10		10/16/21 15:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	3.4	10		10/16/21 15:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	3.3	10		10/16/21 15:06	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	3.5	10		10/16/21 15:06	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	3.7	10		10/16/21 15:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	3.2	10		10/16/21 15:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	10.0	3.5	10		10/16/21 15:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	10.0	3.8	10		10/16/21 15:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	4.0	10		10/16/21 15:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	10.0	3.6	10		10/16/21 15:06	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	2.8	10		10/16/21 15:06	142-28-9	
2,2-Dichloropropane	ND	ug/L	10.0	3.9	10		10/16/21 15:06	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	4.3	10		10/16/21 15:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		10/16/21 15:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	10.0	3.6	10		10/16/21 15:06	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	3.1	10		10/16/21 15:06	108-20-3	
Ethylbenzene	**104**	ug/L	10.0	3.0	10		10/16/21 15:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	15.3	10		10/16/21 15:06	87-68-3	
2-Hexanone	ND	ug/L	50.0	4.8	10		10/16/21 15:06	591-78-6	
p-Isopropyltoluene	ND	ug/L	10.0	4.1	10		10/16/21 15:06	99-87-6	
Methylene Chloride	ND	ug/L	50.0	19.5	10		10/16/21 15:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	27.1	10		10/16/21 15:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	4.2	10		10/16/21 15:06	1634-04-4	
Naphthalene	**981**	ug/L	10.0	6.4	10		10/16/21 15:06	91-20-3	
Styrene	ND	ug/L	10.0	2.9	10		10/16/21 15:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	3.1	10		10/16/21 15:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	2.2	10		10/16/21 15:06	79-34-5	
Tetrachloroethene	ND	ug/L	10.0	2.9	10		10/16/21 15:06	127-18-4	
Toluene	**9.3J**	ug/L	10.0	4.8	10		10/16/21 15:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	8.1	10		10/16/21 15:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	6.4	10		10/16/21 15:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	3.3	10		10/16/21 15:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	3.2	10		10/16/21 15:06	79-00-5	
Trichloroethene	ND	ug/L	10.0	3.8	10		10/16/21 15:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	3.0	10		10/16/21 15:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	10.0	2.6	10		10/16/21 15:06	96-18-4	
Vinyl acetate	ND	ug/L	20.0	13.1	10		10/16/21 15:06	108-05-4	
Vinyl chloride	ND	ug/L	10.0	3.9	10		10/16/21 15:06	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-2BR **Lab ID: 92566975002** Collected: 10/13/21 14:15 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	**57.1**	ug/L	10.0	3.4	10		10/16/21 15:06	1330-20-7	
m&p-Xylene	**27.4**	ug/L	20.0	7.1	10		10/16/21 15:06	179601-23-1	
o-Xylene	**29.7**	ug/L	10.0	3.4	10		10/16/21 15:06	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		10		10/16/21 15:06	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		10		10/16/21 15:06	17060-07-0	
Toluene-d8 (S)	100	%	70-130		10		10/16/21 15:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-30S **Lab ID: 92566975003** Collected: 10/13/21 15:06 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 11:25	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 11:25	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 11:25	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	10/15/21 17:18	10/17/21 11:25	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	10/15/21 17:18	10/17/21 11:25	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	10/15/21 17:18	10/17/21 11:25	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	10/15/21 17:18	10/17/21 11:25	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	10/15/21 17:18	10/17/21 11:25	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	10/15/21 17:18	10/17/21 11:25	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	10/15/21 17:18	10/17/21 11:25	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 11:25	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	10/15/21 17:18	10/17/21 11:25	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	10/15/21 17:18	10/17/21 11:25	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	10/15/21 17:18	10/17/21 11:25	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:25	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:25	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 11:25	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	10/15/21 17:18	10/17/21 11:25	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 11:25	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	10/15/21 17:18	10/17/21 11:25	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	10/15/21 17:18	10/17/21 11:25	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 11:25	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	10/15/21 17:18	10/17/21 11:25	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 11:25	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 11:25	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 11:25	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 11:25	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 11:25	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	10/15/21 17:18	10/17/21 11:25	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	10/15/21 17:18	10/17/21 11:25	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 11:25	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 11:25	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	10/15/21 17:18	10/17/21 11:25	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	10/15/21 17:18	10/17/21 11:25	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 11:25	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 11:25	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 11:25	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	10/15/21 17:18	10/17/21 11:25	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 11:25	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	10/15/21 17:18	10/17/21 11:25	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 11:25	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 11:25	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:25	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:25	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	10/15/21 17:18	10/17/21 11:25	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-30S **Lab ID: 92566975003** Collected: 10/13/21 15:06 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	10/15/21 17:18	10/17/21 11:25	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	10/15/21 17:18	10/17/21 11:25	99-09-2	IL
4-Nitroaniline	ND	ug/L	18.2	4.6	1	10/15/21 17:18	10/17/21 11:25	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:25	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 11:25	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	10/15/21 17:18	10/17/21 11:25	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 11:25	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	10/15/21 17:18	10/17/21 11:25	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	10/15/21 17:18	10/17/21 11:25	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	10/15/21 17:18	10/17/21 11:25	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	10/15/21 17:18	10/17/21 11:25	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 11:25	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	10/15/21 17:18	10/17/21 11:25	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 11:25	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 11:25	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	10/15/21 17:18	10/17/21 11:25	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	54	%	10-144		1	10/15/21 17:18	10/17/21 11:25	4165-60-0	
2-Fluorobiphenyl (S)	54	%	10-130		1	10/15/21 17:18	10/17/21 11:25	321-60-8	
Terphenyl-d14 (S)	68	%	34-163		1	10/15/21 17:18	10/17/21 11:25	1718-51-0	
Phenol-d6 (S)	26	%	10-130		1	10/15/21 17:18	10/17/21 11:25	13127-88-3	
2-Fluorophenol (S)	19	%	10-130		1	10/15/21 17:18	10/17/21 11:25	367-12-4	
2,4,6-Tribromophenol (S)	27	%	10-144		1	10/15/21 17:18	10/17/21 11:25	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/15/21 16:30	10/18/21 18:20	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	129	%	67-170		1	10/15/21 16:30	10/18/21 18:20	4165-60-0	
2-Fluorobiphenyl (S)	132	%	61-163		1	10/15/21 16:30	10/18/21 18:20	321-60-8	
Terphenyl-d14 (S)	113	%	62-169		1	10/15/21 16:30	10/18/21 18:20	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/16/21 12:41	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/16/21 12:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/16/21 12:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/16/21 12:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/16/21 12:41	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/16/21 12:41	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/16/21 12:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/16/21 12:41	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/16/21 12:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/16/21 12:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/16/21 12:41	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-30S **Lab ID: 92566975003** Collected: 10/13/21 15:06 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/16/21 12:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/16/21 12:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 12:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 12:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/16/21 12:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/16/21 12:41	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/16/21 12:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 12:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 12:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/16/21 12:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/16/21 12:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/16/21 12:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 12:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/16/21 12:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 12:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/16/21 12:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/16/21 12:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/16/21 12:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/16/21 12:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/16/21 12:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 12:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 12:41	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/16/21 12:41	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/16/21 12:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/16/21 12:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/16/21 12:41	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/16/21 12:41	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/16/21 12:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/16/21 12:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/16/21 12:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/16/21 12:41	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/16/21 12:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/16/21 12:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/16/21 12:41	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/16/21 12:41	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/16/21 12:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/16/21 12:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/16/21 12:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/16/21 12:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 12:41	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 12:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/16/21 12:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/16/21 12:41	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/16/21 12:41	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/16/21 12:41	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-30S **Lab ID: 92566975003** Collected: 10/13/21 15:06 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/16/21 12:41	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/16/21 12:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/16/21 12:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		10/16/21 12:41	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		10/16/21 12:41	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		10/16/21 12:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-31S **Lab ID: 92566975004** Collected: 10/13/21 10:42 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**3.2J**	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 11:50	83-32-9	
Acenaphthylene	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 11:50	208-96-8	
Aniline	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 11:50	62-53-3	
Anthracene	ND	ug/L	8.7	2.0	1	10/15/21 17:18	10/17/21 11:50	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.7	2.3	1	10/15/21 17:18	10/17/21 11:50	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.7	2.3	1	10/15/21 17:18	10/17/21 11:50	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.7	2.5	1	10/15/21 17:18	10/17/21 11:50	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.7	2.4	1	10/15/21 17:18	10/17/21 11:50	207-08-9	
Benzoic Acid	ND	ug/L	43.5	2.9	1	10/15/21 17:18	10/17/21 11:50	65-85-0	
Benzyl alcohol	ND	ug/L	17.4	2.5	1	10/15/21 17:18	10/17/21 11:50	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 11:50	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.7	2.7	1	10/15/21 17:18	10/17/21 11:50	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.7	2.9	1	10/15/21 17:18	10/17/21 11:50	59-50-7	
4-Chloroaniline	ND	ug/L	17.4	3.2	1	10/15/21 17:18	10/17/21 11:50	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 11:50	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 11:50	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 11:50	91-58-7	
2-Chlorophenol	ND	ug/L	8.7	1.0	1	10/15/21 17:18	10/17/21 11:50	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 11:50	7005-72-3	
Chrysene	ND	ug/L	8.7	2.4	1	10/15/21 17:18	10/17/21 11:50	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.7	2.6	1	10/15/21 17:18	10/17/21 11:50	53-70-3	
Dibenzofuran	ND	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 11:50	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	17.4	7.1	1	10/15/21 17:18	10/17/21 11:50	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 11:50	120-83-2	
Diethylphthalate	ND	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 11:50	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 11:50	105-67-9	
Dimethylphthalate	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 11:50	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 11:50	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	17.4	3.0	1	10/15/21 17:18	10/17/21 11:50	534-52-1	
2,4-Dinitrophenol	ND	ug/L	43.5	22.6	1	10/15/21 17:18	10/17/21 11:50	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 11:50	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 11:50	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.7	3.4	1	10/15/21 17:18	10/17/21 11:50	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.2	3.2	1	10/15/21 17:18	10/17/21 11:50	117-81-7	
Fluoranthene	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 11:50	206-44-0	
Fluorene	ND	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 11:50	86-73-7	
Hexachlorobenzene	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 11:50	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 11:50	77-47-4	
Hexachloroethane	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 11:50	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.7	2.5	1	10/15/21 17:18	10/17/21 11:50	193-39-5	
Isophorone	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 11:50	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 11:50	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 11:50	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 11:50	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.7	1.1	1	10/15/21 17:18	10/17/21 11:50	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-31S **Lab ID: 92566975004** Collected: 10/13/21 10:42 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	17.4	2.6	1	10/15/21 17:18	10/17/21 11:50	88-74-4	
3-Nitroaniline	ND	ug/L	17.4	3.3	1	10/15/21 17:18	10/17/21 11:50	99-09-2	IL
4-Nitroaniline	ND	ug/L	17.4	4.4	1	10/15/21 17:18	10/17/21 11:50	100-01-6	
Nitrobenzene	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 11:50	98-95-3	
2-Nitrophenol	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 11:50	88-75-5	
4-Nitrophenol	ND	ug/L	43.5	5.7	1	10/15/21 17:18	10/17/21 11:50	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 11:50	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 11:50	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.7	2.6	1	10/15/21 17:18	10/17/21 11:50	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.7	1.0	1	10/15/21 17:18	10/17/21 11:50	108-60-1	
Pentachlorophenol	ND	ug/L	17.4	3.3	1	10/15/21 17:18	10/17/21 11:50	87-86-5	
Phenanthrene	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 11:50	85-01-8	
Phenol	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 11:50	108-95-2	
Pyrene	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 11:50	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 11:50	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.7	1.3	1	10/15/21 17:18	10/17/21 11:50	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	97	%	10-144		1	10/15/21 17:18	10/17/21 11:50	4165-60-0	
2-Fluorobiphenyl (S)	97	%	10-130		1	10/15/21 17:18	10/17/21 11:50	321-60-8	
Terphenyl-d14 (S)	112	%	34-163		1	10/15/21 17:18	10/17/21 11:50	1718-51-0	
Phenol-d6 (S)	53	%	10-130		1	10/15/21 17:18	10/17/21 11:50	13127-88-3	
2-Fluorophenol (S)	70	%	10-130		1	10/15/21 17:18	10/17/21 11:50	367-12-4	
2,4,6-Tribromophenol (S)	97	%	10-144		1	10/15/21 17:18	10/17/21 11:50	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/15/21 16:30	10/18/21 18:42	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	123	%	67-170		1	10/15/21 16:30	10/18/21 18:42	4165-60-0	
2-Fluorobiphenyl (S)	124	%	61-163		1	10/15/21 16:30	10/18/21 18:42	321-60-8	
Terphenyl-d14 (S)	115	%	62-169		1	10/15/21 16:30	10/18/21 18:42	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/16/21 12:23	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/16/21 12:23	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/16/21 12:23	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/16/21 12:23	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/16/21 12:23	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/16/21 12:23	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/16/21 12:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/16/21 12:23	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/16/21 12:23	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/16/21 12:23	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/16/21 12:23	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-31S **Lab ID: 92566975004** Collected: 10/13/21 10:42 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/16/21 12:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/16/21 12:23	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 12:23	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 12:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/16/21 12:23	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/16/21 12:23	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/16/21 12:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 12:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 12:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/16/21 12:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/16/21 12:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/16/21 12:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 12:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/16/21 12:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 12:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/16/21 12:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/16/21 12:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/16/21 12:23	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/16/21 12:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/16/21 12:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 12:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 12:23	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/16/21 12:23	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/16/21 12:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/16/21 12:23	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/16/21 12:23	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/16/21 12:23	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/16/21 12:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/16/21 12:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/16/21 12:23	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/16/21 12:23	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/16/21 12:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/16/21 12:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/16/21 12:23	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/16/21 12:23	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/16/21 12:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/16/21 12:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/16/21 12:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/16/21 12:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 12:23	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 12:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/16/21 12:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/16/21 12:23	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/16/21 12:23	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/16/21 12:23	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-31S **Lab ID: 92566975004** Collected: 10/13/21 10:42 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/16/21 12:23	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/16/21 12:23	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/16/21 12:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		10/16/21 12:23	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		10/16/21 12:23	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		10/16/21 12:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-31TZ **Lab ID: 92566975005** Collected: 10/13/21 11:21 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) RSK175	Analytical Method: RSK-175 Preparation Method: RSK175 Pace National - Mt. Juliet								
Methane	**35.6**	ug/L	10.0	2.91	1	10/20/21 16:10	10/20/21 16:10	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**6540**	ug/L	50.0	41.5	1	10/21/21 02:57	10/21/21 17:33	7439-89-6	
Manganese	**5160**	ug/L	5.0	3.4	1	10/21/21 02:57	10/21/21 17:33	7439-96-5	M1
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	**5000**	ug/L	50.0	41.5	1	10/18/21 15:43	10/20/21 00:46	7439-89-6	
Manganese, Dissolved	**4400**	ug/L	5.0	3.4	1	10/18/21 15:43	10/20/21 00:46	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:15	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:15	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:15	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	10/15/21 17:18	10/17/21 12:15	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	10/15/21 17:18	10/17/21 12:15	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	10/15/21 17:18	10/17/21 12:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	10/15/21 17:18	10/17/21 12:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	10/15/21 17:18	10/17/21 12:15	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	10/15/21 17:18	10/17/21 12:15	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	10/15/21 17:18	10/17/21 12:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	10/15/21 17:18	10/17/21 12:15	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	10/15/21 17:18	10/17/21 12:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	10/15/21 17:18	10/17/21 12:15	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	10/15/21 17:18	10/17/21 12:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	10/15/21 17:18	10/17/21 12:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:15	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:15	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	10/15/21 17:18	10/17/21 12:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:15	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	10/15/21 17:18	10/17/21 12:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	10/15/21 17:18	10/17/21 12:15	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:15	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	10/15/21 17:18	10/17/21 12:15	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 12:15	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:15	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:15	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:15	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	10/15/21 17:18	10/17/21 12:15	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	10/15/21 17:18	10/17/21 12:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:15	121-14-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-31TZ **Lab ID: 92566975005** Collected: 10/13/21 11:21 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:15	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	10/15/21 17:18	10/17/21 12:15	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	10/15/21 17:18	10/17/21 12:15	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:15	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:15	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	10/15/21 17:18	10/17/21 12:15	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 12:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	10/15/21 17:18	10/17/21 12:15	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:15	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:15	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	10/15/21 17:18	10/17/21 12:15	15831-10-4	
2-Nitroaniline	ND	ug/L	16.7	2.5	1	10/15/21 17:18	10/17/21 12:15	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	10/15/21 17:18	10/17/21 12:15	99-09-2	IL
4-Nitroaniline	ND	ug/L	16.7	4.2	1	10/15/21 17:18	10/17/21 12:15	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:15	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 12:15	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	10/15/21 17:18	10/17/21 12:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	10/15/21 17:18	10/17/21 12:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	10/15/21 17:18	10/17/21 12:15	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	10/15/21 17:18	10/17/21 12:15	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	10/15/21 17:18	10/17/21 12:15	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:15	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	10/15/21 17:18	10/17/21 12:15	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:15	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 12:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	10/15/21 17:18	10/17/21 12:15	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	76	%	10-144		1	10/15/21 17:18	10/17/21 12:15	4165-60-0	
2-Fluorobiphenyl (S)	78	%	10-130		1	10/15/21 17:18	10/17/21 12:15	321-60-8	
Terphenyl-d14 (S)	104	%	34-163		1	10/15/21 17:18	10/17/21 12:15	1718-51-0	
Phenol-d6 (S)	47	%	10-130		1	10/15/21 17:18	10/17/21 12:15	13127-88-3	
2-Fluorophenol (S)	57	%	10-130		1	10/15/21 17:18	10/17/21 12:15	367-12-4	
2,4,6-Tribromophenol (S)	79	%	10-144		1	10/15/21 17:18	10/17/21 12:15	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 12:17	10/18/21 19:47	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	127	%	67-170		1	10/18/21 12:17	10/18/21 19:47	4165-60-0	
2-Fluorobiphenyl (S)	128	%	61-163		1	10/18/21 12:17	10/18/21 19:47	321-60-8	
Terphenyl-d14 (S)	104	%	62-169		1	10/18/21 12:17	10/18/21 19:47	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-31TZ **Lab ID: 92566975005** Collected: 10/13/21 11:21 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/16/21 14:12	67-64-1	
Benzene	**1.9**	ug/L	1.0	0.34	1		10/16/21 14:12	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/16/21 14:12	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/16/21 14:12	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/16/21 14:12	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/16/21 14:12	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/16/21 14:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/16/21 14:12	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/16/21 14:12	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/16/21 14:12	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/16/21 14:12	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		10/16/21 14:12	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/16/21 14:12	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 14:12	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 14:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/16/21 14:12	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/16/21 14:12	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/16/21 14:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 14:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 14:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/16/21 14:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/16/21 14:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/16/21 14:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 14:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/16/21 14:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 14:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/16/21 14:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/16/21 14:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/16/21 14:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/16/21 14:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/16/21 14:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 14:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 14:12	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/16/21 14:12	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/16/21 14:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/16/21 14:12	87-68-3	v1
2-Hexanone	ND	ug/L	5.0	0.48	1		10/16/21 14:12	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/16/21 14:12	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/16/21 14:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/16/21 14:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/16/21 14:12	1634-04-4	
Naphthalene	**2.9**	ug/L	1.0	0.64	1		10/16/21 14:12	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/16/21 14:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/16/21 14:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/16/21 14:12	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-31TZ **Lab ID: 92566975005** Collected: 10/13/21 11:21 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/16/21 14:12	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/16/21 14:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/16/21 14:12	87-61-6	v1
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/16/21 14:12	120-82-1	v1
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/16/21 14:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 14:12	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 14:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/16/21 14:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/16/21 14:12	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/16/21 14:12	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/16/21 14:12	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/16/21 14:12	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/16/21 14:12	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/16/21 14:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		10/16/21 14:12	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		10/16/21 14:12	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		10/16/21 14:12	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		10/19/21 03:00	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**8.6**	mg/L	1.0	0.50	1		10/19/21 21:25	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**2.2**	mg/L	1.0	0.50	1		10/21/21 03:16	7440-44-0	
Total Organic Carbon	**2.1**	mg/L	1.0	0.50	1		10/21/21 03:16	7440-44-0	
Total Organic Carbon	**2.2**	mg/L	1.0	0.50	1		10/21/21 03:16	7440-44-0	
Total Organic Carbon	**2.2**	mg/L	1.0	0.50	1		10/21/21 03:16	7440-44-0	
Mean Total Organic Carbon	**2.2**	mg/L	1.0	0.50	1		10/21/21 03:16	7440-44-0	

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-32S **Lab ID: 92566975006** Collected: 10/13/21 13:20 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:40	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:40	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:40	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	10/15/21 17:18	10/17/21 12:40	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	10/15/21 17:18	10/17/21 12:40	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	10/15/21 17:18	10/17/21 12:40	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	10/15/21 17:18	10/17/21 12:40	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	10/15/21 17:18	10/17/21 12:40	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	10/15/21 17:18	10/17/21 12:40	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	10/15/21 17:18	10/17/21 12:40	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	10/15/21 17:18	10/17/21 12:40	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	10/15/21 17:18	10/17/21 12:40	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	10/15/21 17:18	10/17/21 12:40	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	10/15/21 17:18	10/17/21 12:40	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	10/15/21 17:18	10/17/21 12:40	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:40	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:40	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	10/15/21 17:18	10/17/21 12:40	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:40	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	10/15/21 17:18	10/17/21 12:40	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	10/15/21 17:18	10/17/21 12:40	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:40	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	10/15/21 17:18	10/17/21 12:40	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 12:40	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:40	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:40	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:40	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:40	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	10/15/21 17:18	10/17/21 12:40	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	10/15/21 17:18	10/17/21 12:40	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:40	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:40	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	10/15/21 17:18	10/17/21 12:40	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	10/15/21 17:18	10/17/21 12:40	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:40	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:40	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:40	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	10/15/21 17:18	10/17/21 12:40	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 12:40	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	10/15/21 17:18	10/17/21 12:40	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 12:40	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:40	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:40	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:40	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	10/15/21 17:18	10/17/21 12:40	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-32S **Lab ID: 92566975006** Collected: 10/13/21 13:20 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	10/15/21 17:18	10/17/21 12:40	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	10/15/21 17:18	10/17/21 12:40	99-09-2	IL
4-Nitroaniline	ND	ug/L	16.7	4.2	1	10/15/21 17:18	10/17/21 12:40	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:40	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 12:40	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	10/15/21 17:18	10/17/21 12:40	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 12:40	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	10/15/21 17:18	10/17/21 12:40	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	10/15/21 17:18	10/17/21 12:40	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	10/15/21 17:18	10/17/21 12:40	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	10/15/21 17:18	10/17/21 12:40	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 12:40	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	10/15/21 17:18	10/17/21 12:40	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 12:40	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 12:40	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	10/15/21 17:18	10/17/21 12:40	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	93	%	10-144		1	10/15/21 17:18	10/17/21 12:40	4165-60-0	
2-Fluorobiphenyl (S)	91	%	10-130		1	10/15/21 17:18	10/17/21 12:40	321-60-8	
Terphenyl-d14 (S)	120	%	34-163		1	10/15/21 17:18	10/17/21 12:40	1718-51-0	
Phenol-d6 (S)	51	%	10-130		1	10/15/21 17:18	10/17/21 12:40	13127-88-3	
2-Fluorophenol (S)	64	%	10-130		1	10/15/21 17:18	10/17/21 12:40	367-12-4	
2,4,6-Tribromophenol (S)	98	%	10-144		1	10/15/21 17:18	10/17/21 12:40	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 12:17	10/18/21 20:53	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	131	%	67-170		1	10/18/21 12:17	10/18/21 20:53	4165-60-0	
2-Fluorobiphenyl (S)	130	%	61-163		1	10/18/21 12:17	10/18/21 20:53	321-60-8	
Terphenyl-d14 (S)	108	%	62-169		1	10/18/21 12:17	10/18/21 20:53	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/16/21 13:54	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/16/21 13:54	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/16/21 13:54	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/16/21 13:54	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/16/21 13:54	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/16/21 13:54	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/16/21 13:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/16/21 13:54	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/16/21 13:54	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/16/21 13:54	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/16/21 13:54	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-32S **Lab ID: 92566975006** Collected: 10/13/21 13:20 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/16/21 13:54	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/16/21 13:54	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 13:54	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 13:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/16/21 13:54	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/16/21 13:54	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/16/21 13:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 13:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 13:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/16/21 13:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/16/21 13:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/16/21 13:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 13:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/16/21 13:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 13:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/16/21 13:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/16/21 13:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/16/21 13:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/16/21 13:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/16/21 13:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 13:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 13:54	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/16/21 13:54	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/16/21 13:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/16/21 13:54	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/16/21 13:54	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/16/21 13:54	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/16/21 13:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/16/21 13:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/16/21 13:54	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/16/21 13:54	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/16/21 13:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/16/21 13:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/16/21 13:54	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/16/21 13:54	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/16/21 13:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/16/21 13:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/16/21 13:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/16/21 13:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 13:54	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 13:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/16/21 13:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/16/21 13:54	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/16/21 13:54	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/16/21 13:54	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-32S **Lab ID: 92566975006** Collected: 10/13/21 13:20 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/16/21 13:54	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/16/21 13:54	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/16/21 13:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		10/16/21 13:54	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		10/16/21 13:54	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		10/16/21 13:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-32TZ **Lab ID: 92566975007** Collected: 10/13/21 12:30 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 13:05	83-32-9	
Acenaphthylene	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 13:05	208-96-8	
Aniline	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 13:05	62-53-3	
Anthracene	ND	ug/L	8.7	2.0	1	10/15/21 17:18	10/17/21 13:05	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.7	2.3	1	10/15/21 17:18	10/17/21 13:05	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.7	2.3	1	10/15/21 17:18	10/17/21 13:05	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.7	2.5	1	10/15/21 17:18	10/17/21 13:05	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.7	2.4	1	10/15/21 17:18	10/17/21 13:05	207-08-9	
Benzoic Acid	ND	ug/L	43.5	2.9	1	10/15/21 17:18	10/17/21 13:05	65-85-0	
Benzyl alcohol	ND	ug/L	17.4	2.5	1	10/15/21 17:18	10/17/21 13:05	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 13:05	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.7	2.7	1	10/15/21 17:18	10/17/21 13:05	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.7	2.9	1	10/15/21 17:18	10/17/21 13:05	59-50-7	
4-Chloroaniline	ND	ug/L	17.4	3.2	1	10/15/21 17:18	10/17/21 13:05	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 13:05	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 13:05	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 13:05	91-58-7	
2-Chlorophenol	ND	ug/L	8.7	1.0	1	10/15/21 17:18	10/17/21 13:05	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 13:05	7005-72-3	
Chrysene	ND	ug/L	8.7	2.4	1	10/15/21 17:18	10/17/21 13:05	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.7	2.6	1	10/15/21 17:18	10/17/21 13:05	53-70-3	
Dibenzofuran	ND	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 13:05	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	17.4	7.1	1	10/15/21 17:18	10/17/21 13:05	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 13:05	120-83-2	
Diethylphthalate	ND	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 13:05	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 13:05	105-67-9	
Dimethylphthalate	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 13:05	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 13:05	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	17.4	3.0	1	10/15/21 17:18	10/17/21 13:05	534-52-1	
2,4-Dinitrophenol	ND	ug/L	43.5	22.6	1	10/15/21 17:18	10/17/21 13:05	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 13:05	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.7	1.5	1	10/15/21 17:18	10/17/21 13:05	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.7	3.4	1	10/15/21 17:18	10/17/21 13:05	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.2	3.2	1	10/15/21 17:18	10/17/21 13:05	117-81-7	
Fluoranthene	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 13:05	206-44-0	
Fluorene	ND	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 13:05	86-73-7	
Hexachlorobenzene	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 13:05	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 13:05	77-47-4	
Hexachloroethane	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 13:05	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.7	2.5	1	10/15/21 17:18	10/17/21 13:05	193-39-5	
Isophorone	ND	ug/L	8.7	1.4	1	10/15/21 17:18	10/17/21 13:05	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.7	1.8	1	10/15/21 17:18	10/17/21 13:05	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 13:05	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 13:05	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.7	1.1	1	10/15/21 17:18	10/17/21 13:05	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-32TZ **Lab ID: 92566975007** Collected: 10/13/21 12:30 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	17.4	2.6	1	10/15/21 17:18	10/17/21 13:05	88-74-4	
3-Nitroaniline	ND	ug/L	17.4	3.3	1	10/15/21 17:18	10/17/21 13:05	99-09-2	IL
4-Nitroaniline	ND	ug/L	17.4	4.4	1	10/15/21 17:18	10/17/21 13:05	100-01-6	
Nitrobenzene	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 13:05	98-95-3	
2-Nitrophenol	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 13:05	88-75-5	
4-Nitrophenol	ND	ug/L	43.5	5.7	1	10/15/21 17:18	10/17/21 13:05	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.7	1.6	1	10/15/21 17:18	10/17/21 13:05	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 13:05	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.7	2.6	1	10/15/21 17:18	10/17/21 13:05	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.7	1.0	1	10/15/21 17:18	10/17/21 13:05	108-60-1	
Pentachlorophenol	ND	ug/L	17.4	3.3	1	10/15/21 17:18	10/17/21 13:05	87-86-5	
Phenanthrene	ND	ug/L	8.7	1.7	1	10/15/21 17:18	10/17/21 13:05	85-01-8	
Phenol	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 13:05	108-95-2	
Pyrene	ND	ug/L	8.7	1.9	1	10/15/21 17:18	10/17/21 13:05	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.7	1.2	1	10/15/21 17:18	10/17/21 13:05	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.7	1.3	1	10/15/21 17:18	10/17/21 13:05	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	68	%	10-144		1	10/15/21 17:18	10/17/21 13:05	4165-60-0	
2-Fluorobiphenyl (S)	67	%	10-130		1	10/15/21 17:18	10/17/21 13:05	321-60-8	
Terphenyl-d14 (S)	86	%	34-163		1	10/15/21 17:18	10/17/21 13:05	1718-51-0	
Phenol-d6 (S)	40	%	10-130		1	10/15/21 17:18	10/17/21 13:05	13127-88-3	
2-Fluorophenol (S)	47	%	10-130		1	10/15/21 17:18	10/17/21 13:05	367-12-4	
2,4,6-Tribromophenol (S)	70	%	10-144		1	10/15/21 17:18	10/17/21 13:05	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 12:17	10/18/21 21:15	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	128	%	67-170		1	10/18/21 12:17	10/18/21 21:15	4165-60-0	
2-Fluorobiphenyl (S)	126	%	61-163		1	10/18/21 12:17	10/18/21 21:15	321-60-8	
Terphenyl-d14 (S)	110	%	62-169		1	10/18/21 12:17	10/18/21 21:15	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/16/21 12:59	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/16/21 12:59	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/16/21 12:59	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/16/21 12:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/16/21 12:59	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/16/21 12:59	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/16/21 12:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/16/21 12:59	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/16/21 12:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/16/21 12:59	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/16/21 12:59	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-32TZ **Lab ID: 92566975007** Collected: 10/13/21 12:30 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/16/21 12:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/16/21 12:59	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 12:59	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 12:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/16/21 12:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/16/21 12:59	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/16/21 12:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 12:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 12:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/16/21 12:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/16/21 12:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/16/21 12:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 12:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/16/21 12:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 12:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/16/21 12:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/16/21 12:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/16/21 12:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/16/21 12:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/16/21 12:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 12:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 12:59	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/16/21 12:59	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/16/21 12:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/16/21 12:59	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/16/21 12:59	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/16/21 12:59	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/16/21 12:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/16/21 12:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/16/21 12:59	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/16/21 12:59	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/16/21 12:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/16/21 12:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/16/21 12:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/16/21 12:59	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/16/21 12:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/16/21 12:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/16/21 12:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/16/21 12:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 12:59	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 12:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/16/21 12:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/16/21 12:59	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/16/21 12:59	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/16/21 12:59	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-32TZ **Lab ID: 92566975007** Collected: 10/13/21 12:30 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/16/21 12:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/16/21 12:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/16/21 12:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		10/16/21 12:59	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		10/16/21 12:59	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		10/16/21 12:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-33S **Lab ID: 92566975008** Collected: 10/13/21 10:32 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 13:30	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 13:30	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 13:30	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	10/15/21 17:18	10/17/21 13:30	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	10/15/21 17:18	10/17/21 13:30	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	10/15/21 17:18	10/17/21 13:30	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	10/15/21 17:18	10/17/21 13:30	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	10/15/21 17:18	10/17/21 13:30	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	10/15/21 17:18	10/17/21 13:30	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	10/15/21 17:18	10/17/21 13:30	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 13:30	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	10/15/21 17:18	10/17/21 13:30	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	10/15/21 17:18	10/17/21 13:30	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	10/15/21 17:18	10/17/21 13:30	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:30	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:30	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 13:30	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	10/15/21 17:18	10/17/21 13:30	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 13:30	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	10/15/21 17:18	10/17/21 13:30	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	10/15/21 17:18	10/17/21 13:30	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 13:30	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	10/15/21 17:18	10/17/21 13:30	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 13:30	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 13:30	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 13:30	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 13:30	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 13:30	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	10/15/21 17:18	10/17/21 13:30	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	10/15/21 17:18	10/17/21 13:30	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 13:30	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 13:30	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	10/15/21 17:18	10/17/21 13:30	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	10/15/21 17:18	10/17/21 13:30	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 13:30	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 13:30	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 13:30	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	10/15/21 17:18	10/17/21 13:30	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 13:30	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	10/15/21 17:18	10/17/21 13:30	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 13:30	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 13:30	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:30	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:30	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	10/15/21 17:18	10/17/21 13:30	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-33S **Lab ID: 92566975008** Collected: 10/13/21 10:32 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	10/15/21 17:18	10/17/21 13:30	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	10/15/21 17:18	10/17/21 13:30	99-09-2	IL
4-Nitroaniline	ND	ug/L	18.2	4.6	1	10/15/21 17:18	10/17/21 13:30	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:30	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 13:30	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	10/15/21 17:18	10/17/21 13:30	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:30	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	10/15/21 17:18	10/17/21 13:30	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	10/15/21 17:18	10/17/21 13:30	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	10/15/21 17:18	10/17/21 13:30	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	10/15/21 17:18	10/17/21 13:30	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 13:30	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	10/15/21 17:18	10/17/21 13:30	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 13:30	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 13:30	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	10/15/21 17:18	10/17/21 13:30	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	93	%	10-144		1	10/15/21 17:18	10/17/21 13:30	4165-60-0	
2-Fluorobiphenyl (S)	91	%	10-130		1	10/15/21 17:18	10/17/21 13:30	321-60-8	
Terphenyl-d14 (S)	127	%	34-163		1	10/15/21 17:18	10/17/21 13:30	1718-51-0	
Phenol-d6 (S)	54	%	10-130		1	10/15/21 17:18	10/17/21 13:30	13127-88-3	
2-Fluorophenol (S)	67	%	10-130		1	10/15/21 17:18	10/17/21 13:30	367-12-4	
2,4,6-Tribromophenol (S)	97	%	10-144		1	10/15/21 17:18	10/17/21 13:30	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 12:17	10/18/21 21:36	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	127	%	67-170		1	10/18/21 12:17	10/18/21 21:36	4165-60-0	
2-Fluorobiphenyl (S)	131	%	61-163		1	10/18/21 12:17	10/18/21 21:36	321-60-8	
Terphenyl-d14 (S)	107	%	62-169		1	10/18/21 12:17	10/18/21 21:36	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/16/21 11:47	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/16/21 11:47	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/16/21 11:47	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/16/21 11:47	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/16/21 11:47	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/16/21 11:47	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/16/21 11:47	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/16/21 11:47	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/16/21 11:47	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/16/21 11:47	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/16/21 11:47	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-33S **Lab ID: 92566975008** Collected: 10/13/21 10:32 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/16/21 11:47	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/16/21 11:47	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 11:47	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 11:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/16/21 11:47	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/16/21 11:47	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/16/21 11:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 11:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 11:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/16/21 11:47	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/16/21 11:47	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/16/21 11:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 11:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/16/21 11:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 11:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/16/21 11:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/16/21 11:47	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/16/21 11:47	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/16/21 11:47	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/16/21 11:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 11:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 11:47	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/16/21 11:47	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/16/21 11:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/16/21 11:47	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/16/21 11:47	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/16/21 11:47	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/16/21 11:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/16/21 11:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/16/21 11:47	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/16/21 11:47	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/16/21 11:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/16/21 11:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/16/21 11:47	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/16/21 11:47	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/16/21 11:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/16/21 11:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/16/21 11:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/16/21 11:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 11:47	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 11:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/16/21 11:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/16/21 11:47	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/16/21 11:47	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/16/21 11:47	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-33S **Lab ID: 92566975008** Collected: 10/13/21 10:32 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/16/21 11:47	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/16/21 11:47	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/16/21 11:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		10/16/21 11:47	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130		1		10/16/21 11:47	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		10/16/21 11:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-33TZ **Lab ID: 92566975009** Collected: 10/13/21 11:15 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 13:55	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 13:55	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 13:55	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	10/15/21 17:18	10/17/21 13:55	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	10/15/21 17:18	10/17/21 13:55	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	10/15/21 17:18	10/17/21 13:55	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	10/15/21 17:18	10/17/21 13:55	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	10/15/21 17:18	10/17/21 13:55	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	10/15/21 17:18	10/17/21 13:55	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	10/15/21 17:18	10/17/21 13:55	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 13:55	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	10/15/21 17:18	10/17/21 13:55	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	10/15/21 17:18	10/17/21 13:55	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	10/15/21 17:18	10/17/21 13:55	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:55	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:55	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 13:55	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	10/15/21 17:18	10/17/21 13:55	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 13:55	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	10/15/21 17:18	10/17/21 13:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	10/15/21 17:18	10/17/21 13:55	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 13:55	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	10/15/21 17:18	10/17/21 13:55	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 13:55	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 13:55	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 13:55	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 13:55	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 13:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	10/15/21 17:18	10/17/21 13:55	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	10/15/21 17:18	10/17/21 13:55	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 13:55	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 13:55	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	10/15/21 17:18	10/17/21 13:55	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	10/15/21 17:18	10/17/21 13:55	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 13:55	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 13:55	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 13:55	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	10/15/21 17:18	10/17/21 13:55	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 13:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	10/15/21 17:18	10/17/21 13:55	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 13:55	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 13:55	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	10/15/21 17:18	10/17/21 13:55	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-33TZ **Lab ID: 92566975009** Collected: 10/13/21 11:15 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	10/15/21 17:18	10/17/21 13:55	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	10/15/21 17:18	10/17/21 13:55	99-09-2	IL
4-Nitroaniline	ND	ug/L	18.2	4.6	1	10/15/21 17:18	10/17/21 13:55	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:55	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 13:55	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	10/15/21 17:18	10/17/21 13:55	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 13:55	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	10/15/21 17:18	10/17/21 13:55	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	10/15/21 17:18	10/17/21 13:55	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	10/15/21 17:18	10/17/21 13:55	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	10/15/21 17:18	10/17/21 13:55	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 13:55	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	10/15/21 17:18	10/17/21 13:55	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 13:55	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 13:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	10/15/21 17:18	10/17/21 13:55	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	82	%	10-144		1	10/15/21 17:18	10/17/21 13:55	4165-60-0	
2-Fluorobiphenyl (S)	83	%	10-130		1	10/15/21 17:18	10/17/21 13:55	321-60-8	
Terphenyl-d14 (S)	102	%	34-163		1	10/15/21 17:18	10/17/21 13:55	1718-51-0	
Phenol-d6 (S)	47	%	10-130		1	10/15/21 17:18	10/17/21 13:55	13127-88-3	
2-Fluorophenol (S)	59	%	10-130		1	10/15/21 17:18	10/17/21 13:55	367-12-4	
2,4,6-Tribromophenol (S)	84	%	10-144		1	10/15/21 17:18	10/17/21 13:55	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 12:17	10/18/21 21:58	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	120	%	67-170		1	10/18/21 12:17	10/18/21 21:58	4165-60-0	
2-Fluorobiphenyl (S)	125	%	61-163		1	10/18/21 12:17	10/18/21 21:58	321-60-8	
Terphenyl-d14 (S)	93	%	62-169		1	10/18/21 12:17	10/18/21 21:58	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/16/21 13:17	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/16/21 13:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/16/21 13:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/16/21 13:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/16/21 13:17	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/16/21 13:17	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/16/21 13:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/16/21 13:17	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/16/21 13:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/16/21 13:17	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/16/21 13:17	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-33TZ **Lab ID: 92566975009** Collected: 10/13/21 11:15 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/16/21 13:17	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/16/21 13:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 13:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 13:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/16/21 13:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/16/21 13:17	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/16/21 13:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 13:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 13:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/16/21 13:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/16/21 13:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/16/21 13:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 13:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/16/21 13:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 13:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/16/21 13:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/16/21 13:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/16/21 13:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/16/21 13:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/16/21 13:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 13:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 13:17	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/16/21 13:17	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/16/21 13:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/16/21 13:17	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/16/21 13:17	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/16/21 13:17	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/16/21 13:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/16/21 13:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/16/21 13:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/16/21 13:17	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/16/21 13:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/16/21 13:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/16/21 13:17	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/16/21 13:17	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/16/21 13:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/16/21 13:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/16/21 13:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/16/21 13:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 13:17	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 13:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/16/21 13:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/16/21 13:17	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/16/21 13:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/16/21 13:17	75-01-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-33TZ **Lab ID: 92566975009** Collected: 10/13/21 11:15 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/16/21 13:17	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/16/21 13:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/16/21 13:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		10/16/21 13:17	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		10/16/21 13:17	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		10/16/21 13:17	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-48S **Lab ID: 92566975010** Collected: 10/13/21 12:36 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 14:21	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 14:21	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 14:21	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	10/15/21 17:18	10/17/21 14:21	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	10/15/21 17:18	10/17/21 14:21	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	10/15/21 17:18	10/17/21 14:21	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	10/15/21 17:18	10/17/21 14:21	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	10/15/21 17:18	10/17/21 14:21	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	10/15/21 17:18	10/17/21 14:21	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	10/15/21 17:18	10/17/21 14:21	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 14:21	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	10/15/21 17:18	10/17/21 14:21	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	10/15/21 17:18	10/17/21 14:21	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	10/15/21 17:18	10/17/21 14:21	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 14:21	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 14:21	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 14:21	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	10/15/21 17:18	10/17/21 14:21	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 14:21	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	10/15/21 17:18	10/17/21 14:21	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	10/15/21 17:18	10/17/21 14:21	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 14:21	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	10/15/21 17:18	10/17/21 14:21	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 14:21	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 14:21	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 14:21	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 14:21	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 14:21	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	10/15/21 17:18	10/17/21 14:21	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	10/15/21 17:18	10/17/21 14:21	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 14:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	10/15/21 17:18	10/17/21 14:21	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	10/15/21 17:18	10/17/21 14:21	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	10/15/21 17:18	10/17/21 14:21	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 14:21	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	10/15/21 17:18	10/17/21 14:21	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 14:21	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	10/15/21 17:18	10/17/21 14:21	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 14:21	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	10/15/21 17:18	10/17/21 14:21	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	10/15/21 17:18	10/17/21 14:21	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 14:21	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 14:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 14:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	10/15/21 17:18	10/17/21 14:21	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-48S **Lab ID: 92566975010** Collected: 10/13/21 12:36 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	10/15/21 17:18	10/17/21 14:21	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	10/15/21 17:18	10/17/21 14:21	99-09-2	IL
4-Nitroaniline	ND	ug/L	18.2	4.6	1	10/15/21 17:18	10/17/21 14:21	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 14:21	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 14:21	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	10/15/21 17:18	10/17/21 14:21	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	10/15/21 17:18	10/17/21 14:21	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	10/15/21 17:18	10/17/21 14:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	10/15/21 17:18	10/17/21 14:21	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	10/15/21 17:18	10/17/21 14:21	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	10/15/21 17:18	10/17/21 14:21	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	10/15/21 17:18	10/17/21 14:21	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	10/15/21 17:18	10/17/21 14:21	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	10/15/21 17:18	10/17/21 14:21	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	10/15/21 17:18	10/17/21 14:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	10/15/21 17:18	10/17/21 14:21	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	111	%	10-144		1	10/15/21 17:18	10/17/21 14:21	4165-60-0	
2-Fluorobiphenyl (S)	111	%	10-130		1	10/15/21 17:18	10/17/21 14:21	321-60-8	
Terphenyl-d14 (S)	123	%	34-163		1	10/15/21 17:18	10/17/21 14:21	1718-51-0	
Phenol-d6 (S)	89	%	10-130		1	10/15/21 17:18	10/17/21 14:21	13127-88-3	
2-Fluorophenol (S)	94	%	10-130		1	10/15/21 17:18	10/17/21 14:21	367-12-4	
2,4,6-Tribromophenol (S)	105	%	10-144		1	10/15/21 17:18	10/17/21 14:21	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 12:17	10/18/21 22:20	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	129	%	67-170		1	10/18/21 12:17	10/18/21 22:20	4165-60-0	
2-Fluorobiphenyl (S)	129	%	61-163		1	10/18/21 12:17	10/18/21 22:20	321-60-8	
Terphenyl-d14 (S)	114	%	62-169		1	10/18/21 12:17	10/18/21 22:20	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/16/21 13:36	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/16/21 13:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/16/21 13:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/16/21 13:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/16/21 13:36	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/16/21 13:36	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/16/21 13:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/16/21 13:36	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/16/21 13:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/16/21 13:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/16/21 13:36	75-00-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-48S **Lab ID: 92566975010** Collected: 10/13/21 12:36 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/16/21 13:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/16/21 13:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 13:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 13:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/16/21 13:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/16/21 13:36	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/16/21 13:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 13:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 13:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/16/21 13:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/16/21 13:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/16/21 13:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 13:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/16/21 13:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 13:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/16/21 13:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/16/21 13:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/16/21 13:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/16/21 13:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/16/21 13:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 13:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 13:36	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/16/21 13:36	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/16/21 13:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/16/21 13:36	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/16/21 13:36	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/16/21 13:36	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/16/21 13:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/16/21 13:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/16/21 13:36	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/16/21 13:36	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/16/21 13:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/16/21 13:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/16/21 13:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/16/21 13:36	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/16/21 13:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/16/21 13:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/16/21 13:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/16/21 13:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 13:36	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 13:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/16/21 13:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/16/21 13:36	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/16/21 13:36	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/16/21 13:36	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-48S **Lab ID: 92566975010** Collected: 10/13/21 12:36 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/16/21 13:36	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/16/21 13:36	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/16/21 13:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		10/16/21 13:36	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		10/16/21 13:36	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		10/16/21 13:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-48TZ **Lab ID: 92566975011** Collected: 10/13/21 12:10 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 14:46	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 14:46	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 14:46	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	10/15/21 17:18	10/17/21 14:46	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	10/15/21 17:18	10/17/21 14:46	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	10/15/21 17:18	10/17/21 14:46	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	10/15/21 17:18	10/17/21 14:46	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	10/15/21 17:18	10/17/21 14:46	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	10/15/21 17:18	10/17/21 14:46	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	10/15/21 17:18	10/17/21 14:46	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	10/15/21 17:18	10/17/21 14:46	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	10/15/21 17:18	10/17/21 14:46	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	10/15/21 17:18	10/17/21 14:46	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	10/15/21 17:18	10/17/21 14:46	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	10/15/21 17:18	10/17/21 14:46	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 14:46	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 14:46	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	10/15/21 17:18	10/17/21 14:46	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 14:46	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	10/15/21 17:18	10/17/21 14:46	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	10/15/21 17:18	10/17/21 14:46	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 14:46	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	10/15/21 17:18	10/17/21 14:46	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 14:46	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 14:46	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 14:46	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 14:46	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 14:46	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	10/15/21 17:18	10/17/21 14:46	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	10/15/21 17:18	10/17/21 14:46	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 14:46	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 14:46	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	10/15/21 17:18	10/17/21 14:46	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	10/15/21 17:18	10/17/21 14:46	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 14:46	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 14:46	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 14:46	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	10/15/21 17:18	10/17/21 14:46	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 14:46	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	10/15/21 17:18	10/17/21 14:46	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 14:46	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 14:46	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 14:46	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 14:46	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	10/15/21 17:18	10/17/21 14:46	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-48TZ **Lab ID: 92566975011** Collected: 10/13/21 12:10 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	10/15/21 17:18	10/17/21 14:46	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	10/15/21 17:18	10/17/21 14:46	99-09-2	IL
4-Nitroaniline	ND	ug/L	16.7	4.2	1	10/15/21 17:18	10/17/21 14:46	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 14:46	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 14:46	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	10/15/21 17:18	10/17/21 14:46	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 14:46	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	10/15/21 17:18	10/17/21 14:46	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	10/15/21 17:18	10/17/21 14:46	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	10/15/21 17:18	10/17/21 14:46	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	10/15/21 17:18	10/17/21 14:46	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 14:46	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	10/15/21 17:18	10/17/21 14:46	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 14:46	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 14:46	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	10/15/21 17:18	10/17/21 14:46	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	86	%	10-144		1	10/15/21 17:18	10/17/21 14:46	4165-60-0	
2-Fluorobiphenyl (S)	87	%	10-130		1	10/15/21 17:18	10/17/21 14:46	321-60-8	
Terphenyl-d14 (S)	100	%	34-163		1	10/15/21 17:18	10/17/21 14:46	1718-51-0	
Phenol-d6 (S)	48	%	10-130		1	10/15/21 17:18	10/17/21 14:46	13127-88-3	
2-Fluorophenol (S)	58	%	10-130		1	10/15/21 17:18	10/17/21 14:46	367-12-4	
2,4,6-Tribromophenol (S)	81	%	10-144		1	10/15/21 17:18	10/17/21 14:46	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 12:17	10/18/21 22:42	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	133	%	67-170		1	10/18/21 12:17	10/18/21 22:42	4165-60-0	
2-Fluorobiphenyl (S)	131	%	61-163		1	10/18/21 12:17	10/18/21 22:42	321-60-8	
Terphenyl-d14 (S)	106	%	62-169		1	10/18/21 12:17	10/18/21 22:42	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/16/21 12:05	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/16/21 12:05	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/16/21 12:05	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/16/21 12:05	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/16/21 12:05	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/16/21 12:05	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/16/21 12:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/16/21 12:05	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/16/21 12:05	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/16/21 12:05	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/16/21 12:05	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-48TZ **Lab ID: 92566975011** Collected: 10/13/21 12:10 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/16/21 12:05	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/16/21 12:05	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 12:05	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 12:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/16/21 12:05	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/16/21 12:05	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/16/21 12:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 12:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 12:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/16/21 12:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/16/21 12:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/16/21 12:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 12:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/16/21 12:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 12:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/16/21 12:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/16/21 12:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/16/21 12:05	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/16/21 12:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/16/21 12:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 12:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 12:05	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/16/21 12:05	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/16/21 12:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/16/21 12:05	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/16/21 12:05	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/16/21 12:05	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/16/21 12:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/16/21 12:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/16/21 12:05	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/16/21 12:05	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/16/21 12:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/16/21 12:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/16/21 12:05	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/16/21 12:05	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/16/21 12:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/16/21 12:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/16/21 12:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/16/21 12:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 12:05	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 12:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/16/21 12:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/16/21 12:05	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/16/21 12:05	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/16/21 12:05	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: MW-48TZ **Lab ID: 92566975011** Collected: 10/13/21 12:10 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/16/21 12:05	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/16/21 12:05	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/16/21 12:05	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		10/16/21 12:05	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		10/16/21 12:05	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		10/16/21 12:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: FB-01 **Lab ID: 92566975012** Collected: 10/13/21 15:00 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 15:11	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 15:11	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 15:11	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	10/15/21 17:18	10/17/21 15:11	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	10/15/21 17:18	10/17/21 15:11	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	10/15/21 17:18	10/17/21 15:11	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	10/15/21 17:18	10/17/21 15:11	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	10/15/21 17:18	10/17/21 15:11	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	10/15/21 17:18	10/17/21 15:11	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	10/15/21 17:18	10/17/21 15:11	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	10/15/21 17:18	10/17/21 15:11	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	10/15/21 17:18	10/17/21 15:11	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	10/15/21 17:18	10/17/21 15:11	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	10/15/21 17:18	10/17/21 15:11	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	10/15/21 17:18	10/17/21 15:11	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 15:11	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 15:11	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	10/15/21 17:18	10/17/21 15:11	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 15:11	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	10/15/21 17:18	10/17/21 15:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	10/15/21 17:18	10/17/21 15:11	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 15:11	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	10/15/21 17:18	10/17/21 15:11	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 15:11	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 15:11	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 15:11	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 15:11	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 15:11	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	10/15/21 17:18	10/17/21 15:11	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	10/15/21 17:18	10/17/21 15:11	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 15:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 15:11	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	10/15/21 17:18	10/17/21 15:11	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	10/15/21 17:18	10/17/21 15:11	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 15:11	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 15:11	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 15:11	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	10/15/21 17:18	10/17/21 15:11	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 15:11	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	10/15/21 17:18	10/17/21 15:11	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	10/15/21 17:18	10/17/21 15:11	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 15:11	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 15:11	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 15:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	10/15/21 17:18	10/17/21 15:11	15831-10-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: FB-01 **Lab ID: 92566975012** Collected: 10/13/21 15:00 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	10/15/21 17:18	10/17/21 15:11	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	10/15/21 17:18	10/17/21 15:11	99-09-2	IL
4-Nitroaniline	ND	ug/L	16.7	4.2	1	10/15/21 17:18	10/17/21 15:11	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 15:11	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 15:11	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	10/15/21 17:18	10/17/21 15:11	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	10/15/21 17:18	10/17/21 15:11	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	10/15/21 17:18	10/17/21 15:11	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	10/15/21 17:18	10/17/21 15:11	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	10/15/21 17:18	10/17/21 15:11	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	10/15/21 17:18	10/17/21 15:11	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	10/15/21 17:18	10/17/21 15:11	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	10/15/21 17:18	10/17/21 15:11	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	10/15/21 17:18	10/17/21 15:11	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	10/15/21 17:18	10/17/21 15:11	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	10/15/21 17:18	10/17/21 15:11	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	105	%	10-144		1	10/15/21 17:18	10/17/21 15:11	4165-60-0	
2-Fluorobiphenyl (S)	103	%	10-130		1	10/15/21 17:18	10/17/21 15:11	321-60-8	
Terphenyl-d14 (S)	117	%	34-163		1	10/15/21 17:18	10/17/21 15:11	1718-51-0	
Phenol-d6 (S)	88	%	10-130		1	10/15/21 17:18	10/17/21 15:11	13127-88-3	
2-Fluorophenol (S)	97	%	10-130		1	10/15/21 17:18	10/17/21 15:11	367-12-4	
2,4,6-Tribromophenol (S)	102	%	10-144		1	10/15/21 17:18	10/17/21 15:11	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 12:17	10/18/21 23:03	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	127	%	67-170		1	10/18/21 12:17	10/18/21 23:03	4165-60-0	
2-Fluorobiphenyl (S)	128	%	61-163		1	10/18/21 12:17	10/18/21 23:03	321-60-8	
Terphenyl-d14 (S)	105	%	62-169		1	10/18/21 12:17	10/18/21 23:03	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**25.3**	ug/L	25.0	5.1	1		10/16/21 10:52	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/16/21 10:52	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/16/21 10:52	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/16/21 10:52	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/16/21 10:52	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/16/21 10:52	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/16/21 10:52	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/16/21 10:52	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/16/21 10:52	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/16/21 10:52	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/16/21 10:52	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: FB-01 **Lab ID: 92566975012** Collected: 10/13/21 15:00 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/16/21 10:52	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/16/21 10:52	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 10:52	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 10:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/16/21 10:52	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/16/21 10:52	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/16/21 10:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 10:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 10:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/16/21 10:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/16/21 10:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/16/21 10:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 10:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/16/21 10:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 10:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/16/21 10:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/16/21 10:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/16/21 10:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/16/21 10:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/16/21 10:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 10:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 10:52	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/16/21 10:52	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/16/21 10:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/16/21 10:52	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/16/21 10:52	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/16/21 10:52	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/16/21 10:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/16/21 10:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/16/21 10:52	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/16/21 10:52	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/16/21 10:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/16/21 10:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/16/21 10:52	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/16/21 10:52	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/16/21 10:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/16/21 10:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/16/21 10:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/16/21 10:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 10:52	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 10:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/16/21 10:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/16/21 10:52	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/16/21 10:52	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/16/21 10:52	75-01-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: FB-01 **Lab ID: 92566975012** Collected: 10/13/21 15:00 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/16/21 10:52	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/16/21 10:52	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/16/21 10:52	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		10/16/21 10:52	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		10/16/21 10:52	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		10/16/21 10:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: TB-01 **Lab ID: 92566975013** Collected: 10/13/21 15:30 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**19.3J**	ug/L	25.0	5.1	1		10/16/21 10:34	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/16/21 10:34	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/16/21 10:34	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/16/21 10:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/16/21 10:34	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/16/21 10:34	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/16/21 10:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/16/21 10:34	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/16/21 10:34	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/16/21 10:34	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/16/21 10:34	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		10/16/21 10:34	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/16/21 10:34	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 10:34	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/16/21 10:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/16/21 10:34	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/16/21 10:34	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/16/21 10:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 10:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/16/21 10:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/16/21 10:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/16/21 10:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/16/21 10:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 10:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/16/21 10:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 10:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/16/21 10:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/16/21 10:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/16/21 10:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/16/21 10:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/16/21 10:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 10:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/16/21 10:34	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/16/21 10:34	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/16/21 10:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/16/21 10:34	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/16/21 10:34	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/16/21 10:34	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/16/21 10:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/16/21 10:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/16/21 10:34	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/16/21 10:34	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/16/21 10:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/16/21 10:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/16/21 10:34	79-34-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Sample: TB-01 **Lab ID: 92566975013** Collected: 10/13/21 15:30 Received: 10/13/21 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/16/21 10:34	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/16/21 10:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/16/21 10:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/16/21 10:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/16/21 10:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/16/21 10:34	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/16/21 10:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/16/21 10:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/16/21 10:34	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/16/21 10:34	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/16/21 10:34	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/16/21 10:34	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/16/21 10:34	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/16/21 10:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		10/16/21 10:34	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		10/16/21 10:34	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		10/16/21 10:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

QC Batch: 1760144
QC Batch Method: RSK175
Analysis Method: RSK-175
Analysis Description: VOA (GC) RSK175
Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92566975005

METHOD BLANK: R3719065-2 Matrix: Water
Associated Lab Samples: 92566975005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Methane	ug/L	ND	10.0	2.91	10/20/21 16:05	

LABORATORY CONTROL SAMPLE & LCSD: R3719065-1 R3719065-4

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	67.8	65.6	66.6	96.8	98.2	85.0-115	1.51	20	

SAMPLE DUPLICATE: R3719065-3

Parameter	Units	92566975005 Result	Dup Result	RPD	Max RPD	Qualifiers
Methane	ug/L	35.6	38.0	6.52	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

QC Batch: 654234
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92566975005

METHOD BLANK: 3430445 Matrix: Water
Associated Lab Samples: 92566975005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	ug/L	ND	50.0	41.5	10/21/21 17:19	
Manganese	ug/L	ND	5.0	3.4	10/21/21 17:19	

LABORATORY CONTROL SAMPLE: 3430446

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	5000	4900	98	80-120	
Manganese	ug/L	500	477	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3430447 3430448

Parameter	Units	92566975005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	ug/L	6540	5000	5000	10500	11000	79	88	75-125	5	20	
Manganese	ug/L	5160	500	500	5030	5270	-25	22	75-125	5	20	M1

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

QC Batch: 653526
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET Filtered Diss.
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92566975005

METHOD BLANK: 3426782 Matrix: Water
Associated Lab Samples: 92566975005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron, Dissolved	ug/L	ND	50.0	41.5	10/20/21 00:39	
Manganese, Dissolved	ug/L	ND	5.0	3.4	10/20/21 00:39	

LABORATORY CONTROL SAMPLE: 3426783

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron, Dissolved	ug/L	5000	4250	85	80-120	
Manganese, Dissolved	ug/L	500	408	82	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3426784 3426785

Parameter	Units	92566975005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron, Dissolved	ug/L	5000	5000	5000	9080	9290	82	86	75-125	2	20	
Manganese, Dissolved	ug/L	4400	500	500	4740	4750	67	69	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

QC Batch: 653269
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92566975002, 92566975003, 92566975004, 92566975005, 92566975006, 92566975007, 92566975008, 92566975009, 92566975010, 92566975011, 92566975012, 92566975013

METHOD BLANK: 3425394
Matrix: Water
Associated Lab Samples: 92566975002, 92566975003, 92566975004, 92566975005, 92566975006, 92566975007, 92566975008, 92566975009, 92566975010, 92566975011, 92566975012, 92566975013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	10/16/21 07:15	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	10/16/21 07:15	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	10/16/21 07:15	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	10/16/21 07:15	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	10/16/21 07:15	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	10/16/21 07:15	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	10/16/21 07:15	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	10/16/21 07:15	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	10/16/21 07:15	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	10/16/21 07:15	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	10/16/21 07:15	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	10/16/21 07:15	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	10/16/21 07:15	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	10/16/21 07:15	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	10/16/21 07:15	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	10/16/21 07:15	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	10/16/21 07:15	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	10/16/21 07:15	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	10/16/21 07:15	
2-Chlorotoluene	ug/L	ND	1.0	0.32	10/16/21 07:15	
2-Hexanone	ug/L	ND	5.0	0.48	10/16/21 07:15	
4-Chlorotoluene	ug/L	ND	1.0	0.32	10/16/21 07:15	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	10/16/21 07:15	
Acetone	ug/L	ND	25.0	5.1	10/16/21 07:15	
Benzene	ug/L	ND	1.0	0.34	10/16/21 07:15	
Bromobenzene	ug/L	ND	1.0	0.29	10/16/21 07:15	
Bromochloromethane	ug/L	ND	1.0	0.47	10/16/21 07:15	
Bromodichloromethane	ug/L	ND	1.0	0.31	10/16/21 07:15	
Bromoform	ug/L	ND	1.0	0.34	10/16/21 07:15	
Bromomethane	ug/L	ND	2.0	1.7	10/16/21 07:15	
Carbon tetrachloride	ug/L	ND	1.0	0.33	10/16/21 07:15	
Chlorobenzene	ug/L	ND	1.0	0.28	10/16/21 07:15	
Chloroethane	ug/L	ND	1.0	0.65	10/16/21 07:15	
Chloroform	ug/L	ND	1.0	0.43	10/16/21 07:15	
Chloromethane	ug/L	ND	1.0	0.54	10/16/21 07:15	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	10/16/21 07:15	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	10/16/21 07:15	
Dibromochloromethane	ug/L	ND	1.0	0.36	10/16/21 07:15	
Dibromomethane	ug/L	ND	1.0	0.39	10/16/21 07:15	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

METHOD BLANK: 3425394 Matrix: Water

Associated Lab Samples: 92566975002, 92566975003, 92566975004, 92566975005, 92566975006, 92566975007, 92566975008, 92566975009, 92566975010, 92566975011, 92566975012, 92566975013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	10/16/21 07:15	
Diisopropyl ether	ug/L	ND	1.0	0.31	10/16/21 07:15	
Ethylbenzene	ug/L	ND	1.0	0.30	10/16/21 07:15	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	10/16/21 07:15	
m&p-Xylene	ug/L	ND	2.0	0.71	10/16/21 07:15	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	10/16/21 07:15	
Methylene Chloride	ug/L	ND	5.0	2.0	10/16/21 07:15	
Naphthalene	ug/L	ND	1.0	0.64	10/16/21 07:15	
o-Xylene	ug/L	ND	1.0	0.34	10/16/21 07:15	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	10/16/21 07:15	
Styrene	ug/L	ND	1.0	0.29	10/16/21 07:15	
Tetrachloroethene	ug/L	ND	1.0	0.29	10/16/21 07:15	
Toluene	ug/L	ND	1.0	0.48	10/16/21 07:15	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	10/16/21 07:15	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	10/16/21 07:15	
Trichloroethene	ug/L	ND	1.0	0.38	10/16/21 07:15	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	10/16/21 07:15	
Vinyl acetate	ug/L	ND	2.0	1.3	10/16/21 07:15	
Vinyl chloride	ug/L	ND	1.0	0.39	10/16/21 07:15	
Xylene (Total)	ug/L	ND	1.0	0.34	10/16/21 07:15	
1,2-Dichloroethane-d4 (S)	%	96	70-130		10/16/21 07:15	
4-Bromofluorobenzene (S)	%	99	70-130		10/16/21 07:15	
Toluene-d8 (S)	%	98	70-130		10/16/21 07:15	

LABORATORY CONTROL SAMPLE: 3425395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	57.8	116	70-130	
1,1,1-Trichloroethane	ug/L	50	55.5	111	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	54.6	109	70-130	
1,1,2-Trichloroethane	ug/L	50	55.9	112	70-130	
1,1-Dichloroethane	ug/L	50	52.4	105	70-130	
1,1-Dichloroethene	ug/L	50	53.4	107	70-130	
1,1-Dichloropropene	ug/L	50	54.5	109	70-130	
1,2,3-Trichlorobenzene	ug/L	50	59.9	120	70-130	
1,2,3-Trichloropropane	ug/L	50	53.2	106	70-130	
1,2,4-Trichlorobenzene	ug/L	50	58.7	117	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	55.9	112	70-130	
1,2-Dichlorobenzene	ug/L	50	56.8	114	70-130	
1,2-Dichloroethane	ug/L	50	51.3	103	70-130	
1,2-Dichloropropane	ug/L	50	54.1	108	70-130	
1,3-Dichlorobenzene	ug/L	50	56.4	113	70-130	
1,3-Dichloropropane	ug/L	50	55.3	111	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

LABORATORY CONTROL SAMPLE: 3425395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	57.1	114	70-130	
2,2-Dichloropropane	ug/L	50	49.3	99	70-130	
2-Butanone (MEK)	ug/L	100	100	100	70-130	
2-Chlorotoluene	ug/L	50	58.9	118	70-130	
2-Hexanone	ug/L	100	111	111	70-130	
4-Chlorotoluene	ug/L	50	55.8	112	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	111	111	70-130	
Acetone	ug/L	100	97.0	97	70-130	
Benzene	ug/L	50	56.1	112	70-130	
Bromobenzene	ug/L	50	57.8	116	70-130	
Bromochloromethane	ug/L	50	53.6	107	70-130	
Bromodichloromethane	ug/L	50	56.2	112	70-130	
Bromoform	ug/L	50	56.6	113	70-130	
Bromomethane	ug/L	50	48.3	97	70-130	
Carbon tetrachloride	ug/L	50	58.8	118	70-130	
Chlorobenzene	ug/L	50	57.9	116	70-130	
Chloroethane	ug/L	50	53.7	107	70-130	
Chloroform	ug/L	50	53.4	107	70-130	
Chloromethane	ug/L	50	48.8	98	70-130	
cis-1,2-Dichloroethene	ug/L	50	51.8	104	70-130	
cis-1,3-Dichloropropene	ug/L	50	55.6	111	70-130	
Dibromochloromethane	ug/L	50	57.8	116	70-130	
Dibromomethane	ug/L	50	56.6	113	70-130	
Dichlorodifluoromethane	ug/L	50	52.8	106	70-130	
Diisopropyl ether	ug/L	50	51.6	103	70-130	
Ethylbenzene	ug/L	50	57.7	115	70-130	
Hexachloro-1,3-butadiene	ug/L	50	60.6	121	70-130	
m&p-Xylene	ug/L	100	116	116	70-130	
Methyl-tert-butyl ether	ug/L	50	52.1	104	70-130	
Methylene Chloride	ug/L	50	49.4	99	70-130	
Naphthalene	ug/L	50	59.4	119	70-130	
o-Xylene	ug/L	50	56.8	114	70-130	
p-Isopropyltoluene	ug/L	50	56.5	113	70-130	
Styrene	ug/L	50	58.5	117	70-130	
Tetrachloroethene	ug/L	50	57.9	116	70-130	
Toluene	ug/L	50	54.8	110	70-130	
trans-1,2-Dichloroethene	ug/L	50	53.6	107	70-130	
trans-1,3-Dichloropropene	ug/L	50	55.1	110	70-130	
Trichloroethene	ug/L	50	59.0	118	70-130	
Trichlorofluoromethane	ug/L	50	52.7	105	70-130	
Vinyl acetate	ug/L	100	114	114	70-130	
Vinyl chloride	ug/L	50	53.5	107	70-130	
Xylene (Total)	ug/L	150	172	115	70-130	
1,2-Dichloroethane-d4 (S)	%			88	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3425396 3425397

Parameter	Units	92566975005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	24.0	24.3	120	121	73-134	1	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	24.1	24.3	121	121	82-143	0	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.1	21.1	106	106	70-136	0	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	22.3	21.9	112	109	70-135	2	30	
1,1-Dichloroethane	ug/L	ND	20	20	22.0	22.2	110	111	70-139	1	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.2	23.5	116	117	70-154	1	30	
1,1-Dichloropropene	ug/L	ND	20	20	23.4	23.0	117	115	70-149	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	24.0	24.7	120	123	70-135	3	30	v1
1,2,3-Trichloropropane	ug/L	ND	20	20	21.3	21.5	107	107	71-137	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	23.6	24.0	118	120	73-140	2	30	v1
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	22.1	22.1	111	111	65-134	0	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	23.2	23.5	116	117	70-133	1	30	
1,2-Dichloroethane	ug/L	ND	20	20	22.4	22.6	112	113	70-137	1	30	
1,2-Dichloropropane	ug/L	ND	20	20	21.8	22.2	109	111	70-140	2	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	24.1	24.1	120	121	70-135	0	30	
1,3-Dichloropropane	ug/L	ND	20	20	21.6	21.8	108	109	70-143	1	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	24.2	24.2	121	121	70-133	0	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.7	22.5	114	112	61-148	1	30	
2-Butanone (MEK)	ug/L	ND	40	40	40.6	42.5	102	106	60-139	4	30	
2-Chlorotoluene	ug/L	ND	20	20	24.5	25.0	122	125	70-144	2	30	
2-Hexanone	ug/L	ND	40	40	43.6	43.2	109	108	65-138	1	30	
4-Chlorotoluene	ug/L	ND	20	20	23.3	23.5	117	118	70-137	1	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	43.5	43.1	109	108	65-135	1	30	
Acetone	ug/L	ND	40	40	39.9	37.0	100	92	60-148	8	30	
Benzene	ug/L	1.9	20	20	25.0	25.7	116	119	70-151	3	30	
Bromobenzene	ug/L	ND	20	20	23.5	24.5	117	122	70-136	4	30	
Bromochloromethane	ug/L	ND	20	20	21.8	22.8	109	114	70-141	4	30	
Bromodichloromethane	ug/L	ND	20	20	23.9	23.4	119	117	70-138	2	30	
Bromoform	ug/L	ND	20	20	22.4	22.3	112	112	63-130	0	30	
Bromomethane	ug/L	ND	20	20	17.2	19.2	86	96	15-152	11	30	
Carbon tetrachloride	ug/L	ND	20	20	27.1	27.0	136	135	70-143	1	30	
Chlorobenzene	ug/L	ND	20	20	24.0	24.0	120	120	70-138	0	30	
Chloroethane	ug/L	ND	20	20	23.9	24.6	119	123	52-163	3	30	
Chloroform	ug/L	ND	20	20	23.1	23.0	116	115	70-139	1	30	
Chloromethane	ug/L	ND	20	20	19.0	19.2	95	96	41-139	1	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.2	22.3	111	112	70-141	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.7	22.5	113	113	70-137	1	30	
Dibromochloromethane	ug/L	ND	20	20	23.1	22.6	115	113	70-134	2	30	
Dibromomethane	ug/L	ND	20	20	24.4	23.8	122	119	70-138	3	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20.3	20.8	102	104	47-155	3	30	
Diisopropyl ether	ug/L	ND	20	20	20.1	21.1	101	105	63-144	4	30	
Ethylbenzene	ug/L	ND	20	20	24.1	24.2	120	121	66-153	0	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	26.6	26.2	133	131	65-149	2	30	v1
m&p-Xylene	ug/L	ND	40	40	48.9	48.8	122	122	69-152	0	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3425396 3425397

Parameter	Units	92566975005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	20.1	20.4	100	102	54-156	2	30	
Methylene Chloride	ug/L	ND	20	20	21.9	21.8	110	109	42-159	1	30	
Naphthalene	ug/L	2.9	20	20	26.9	26.8	120	119	61-148	1	30	
o-Xylene	ug/L	ND	20	20	23.4	23.4	117	117	70-148	0	30	
p-Isopropyltoluene	ug/L	ND	20	20	24.5	24.1	122	120	70-146	2	30	
Styrene	ug/L	ND	20	20	23.8	24.1	119	120	70-135	1	30	
Tetrachloroethene	ug/L	ND	20	20	24.1	24.7	121	123	59-143	2	30	
Toluene	ug/L	ND	20	20	23.4	23.4	117	117	59-148	0	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	23.2	23.7	116	118	70-146	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.4	22.3	112	111	70-135	1	30	
Trichloroethene	ug/L	ND	20	20	25.0	24.8	125	124	70-147	1	30	
Trichlorofluoromethane	ug/L	ND	20	20	23.2	23.8	116	119	70-148	2	30	
Vinyl acetate	ug/L	ND	40	40	42.6	43.0	106	107	49-151	1	30	
Vinyl chloride	ug/L	ND	20	20	20.9	21.3	104	107	70-156	2	30	
Xylene (Total)	ug/L	ND	60	60	72.2	72.2	120	120	63-158	0	30	
1,2-Dichloroethane-d4 (S)	%						97	93	70-130			
4-Bromofluorobenzene (S)	%						100	101	70-130			
Toluene-d8 (S)	%						96	96	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

QC Batch: 653599
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92566975001

METHOD BLANK: 3427242 Matrix: Water
Associated Lab Samples: 92566975001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	10/19/21 15:32	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	10/19/21 15:32	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	10/19/21 15:32	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	10/19/21 15:32	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	10/19/21 15:32	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	10/19/21 15:32	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	10/19/21 15:32	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	10/19/21 15:32	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	10/19/21 15:32	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	10/19/21 15:32	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	10/19/21 15:32	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	10/19/21 15:32	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	10/19/21 15:32	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	10/19/21 15:32	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	10/19/21 15:32	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	10/19/21 15:32	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	10/19/21 15:32	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	10/19/21 15:32	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	10/19/21 15:32	
2-Chlorotoluene	ug/L	ND	1.0	0.32	10/19/21 15:32	
2-Hexanone	ug/L	ND	5.0	0.48	10/19/21 15:32	
4-Chlorotoluene	ug/L	ND	1.0	0.32	10/19/21 15:32	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	10/19/21 15:32	
Acetone	ug/L	ND	25.0	5.1	10/19/21 15:32	
Benzene	ug/L	ND	1.0	0.34	10/19/21 15:32	
Bromobenzene	ug/L	ND	1.0	0.29	10/19/21 15:32	
Bromochloromethane	ug/L	ND	1.0	0.47	10/19/21 15:32	
Bromodichloromethane	ug/L	ND	1.0	0.31	10/19/21 15:32	
Bromoform	ug/L	ND	1.0	0.34	10/19/21 15:32	
Bromomethane	ug/L	ND	2.0	1.7	10/19/21 15:32	
Carbon tetrachloride	ug/L	ND	1.0	0.33	10/19/21 15:32	
Chlorobenzene	ug/L	ND	1.0	0.28	10/19/21 15:32	
Chloroethane	ug/L	ND	1.0	0.65	10/19/21 15:32	
Chloroform	ug/L	ND	1.0	0.43	10/19/21 15:32	
Chloromethane	ug/L	ND	1.0	0.54	10/19/21 15:32	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	10/19/21 15:32	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	10/19/21 15:32	
Dibromochloromethane	ug/L	ND	1.0	0.36	10/19/21 15:32	
Dibromomethane	ug/L	ND	1.0	0.39	10/19/21 15:32	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	10/19/21 15:32	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

METHOD BLANK: 3427242 Matrix: Water
Associated Lab Samples: 92566975001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	10/19/21 15:32	
Ethylbenzene	ug/L	ND	1.0	0.30	10/19/21 15:32	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	10/19/21 15:32	
m&p-Xylene	ug/L	ND	2.0	0.71	10/19/21 15:32	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	10/19/21 15:32	
Methylene Chloride	ug/L	ND	5.0	2.0	10/19/21 15:32	
Naphthalene	ug/L	ND	1.0	0.64	10/19/21 15:32	
o-Xylene	ug/L	ND	1.0	0.34	10/19/21 15:32	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	10/19/21 15:32	
Styrene	ug/L	ND	1.0	0.29	10/19/21 15:32	
Tetrachloroethene	ug/L	ND	1.0	0.29	10/19/21 15:32	
Toluene	ug/L	ND	1.0	0.48	10/19/21 15:32	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	10/19/21 15:32	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	10/19/21 15:32	
Trichloroethene	ug/L	ND	1.0	0.38	10/19/21 15:32	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	10/19/21 15:32	
Vinyl acetate	ug/L	ND	2.0	1.3	10/19/21 15:32	
Vinyl chloride	ug/L	ND	1.0	0.39	10/19/21 15:32	
Xylene (Total)	ug/L	ND	1.0	0.34	10/19/21 15:32	
1,2-Dichloroethane-d4 (S)	%	96	70-130		10/19/21 15:32	
4-Bromofluorobenzene (S)	%	97	70-130		10/19/21 15:32	
Toluene-d8 (S)	%	101	70-130		10/19/21 15:32	

LABORATORY CONTROL SAMPLE: 3427243

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.4	109	70-130	
1,1,1-Trichloroethane	ug/L	50	52.6	105	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	50.3	101	70-130	
1,1,2-Trichloroethane	ug/L	50	51.5	103	70-130	
1,1-Dichloroethane	ug/L	50	48.5	97	70-130	
1,1-Dichloroethene	ug/L	50	50.2	100	70-130	
1,1-Dichloropropene	ug/L	50	51.0	102	70-130	
1,2,3-Trichlorobenzene	ug/L	50	54.5	109	70-130	
1,2,3-Trichloropropane	ug/L	50	50.1	100	70-130	
1,2,4-Trichlorobenzene	ug/L	50	54.9	110	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	51.5	103	70-130	
1,2-Dichlorobenzene	ug/L	50	51.7	103	70-130	
1,2-Dichloroethane	ug/L	50	50.1	100	70-130	
1,2-Dichloropropane	ug/L	50	49.7	99	70-130	
1,3-Dichlorobenzene	ug/L	50	53.1	106	70-130	
1,3-Dichloropropane	ug/L	50	50.5	101	70-130	
1,4-Dichlorobenzene	ug/L	50	53.4	107	70-130	
2,2-Dichloropropane	ug/L	50	51.7	103	70-130	

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

LABORATORY CONTROL SAMPLE: 3427243

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	100	94.0	94	70-130	
2-Chlorotoluene	ug/L	50	53.5	107	70-130	
2-Hexanone	ug/L	100	103	103	70-130	
4-Chlorotoluene	ug/L	50	51.3	103	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	104	104	70-130	
Acetone	ug/L	100	93.0	93	70-130	
Benzene	ug/L	50	51.4	103	70-130	
Bromobenzene	ug/L	50	52.6	105	70-130	
Bromochloromethane	ug/L	50	51.0	102	70-130	
Bromodichloromethane	ug/L	50	53.4	107	70-130	
Bromoform	ug/L	50	53.5	107	70-130	
Bromomethane	ug/L	50	43.4	87	70-130	
Carbon tetrachloride	ug/L	50	55.8	112	70-130	
Chlorobenzene	ug/L	50	53.4	107	70-130	
Chloroethane	ug/L	50	50.0	100	70-130	
Chloroform	ug/L	50	51.1	102	70-130	
Chloromethane	ug/L	50	44.5	89	70-130	
cis-1,2-Dichloroethene	ug/L	50	48.4	97	70-130	
cis-1,3-Dichloropropene	ug/L	50	53.5	107	70-130	
Dibromochloromethane	ug/L	50	55.3	111	70-130	
Dibromomethane	ug/L	50	53.6	107	70-130	
Dichlorodifluoromethane	ug/L	50	50.5	101	70-130	
Diisopropyl ether	ug/L	50	47.8	96	70-130	
Ethylbenzene	ug/L	50	53.3	107	70-130	
Hexachloro-1,3-butadiene	ug/L	50	57.6	115	70-130	
m&p-Xylene	ug/L	100	108	108	70-130	
Methyl-tert-butyl ether	ug/L	50	48.9	98	70-130	
Methylene Chloride	ug/L	50	46.8	94	70-130	
Naphthalene	ug/L	50	53.7	107	70-130	
o-Xylene	ug/L	50	52.4	105	70-130	
p-Isopropyltoluene	ug/L	50	53.2	106	70-130	
Styrene	ug/L	50	54.6	109	70-130	
Tetrachloroethene	ug/L	50	55.8	112	70-130	
Toluene	ug/L	50	51.6	103	70-130	
trans-1,2-Dichloroethene	ug/L	50	50.5	101	70-130	
trans-1,3-Dichloropropene	ug/L	50	53.3	107	70-130	
Trichloroethene	ug/L	50	53.9	108	70-130	
Trichlorofluoromethane	ug/L	50	50.6	101	70-130	
Vinyl acetate	ug/L	100	108	108	70-130	
Vinyl chloride	ug/L	50	48.6	97	70-130	
Xylene (Total)	ug/L	150	161	107	70-130	
1,2-Dichloroethane-d4 (S)	%			89	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			97	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427244 3427245

Parameter	Units	92566975001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	250	250	293	290	117	116	73-134	1	30	
1,1,1-Trichloroethane	ug/L	ND	250	250	288	290	115	116	82-143	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	250	250	253	259	101	104	70-136	2	30	
1,1,2-Trichloroethane	ug/L	ND	250	250	263	264	105	106	70-135	0	30	
1,1-Dichloroethane	ug/L	ND	250	250	255	257	102	103	70-139	1	30	
1,1-Dichloroethene	ug/L	ND	250	250	270	273	108	109	70-154	1	30	
1,1-Dichloropropene	ug/L	ND	250	250	261	272	104	109	70-149	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	250	250	306	303	122	121	70-135	1	30	
1,2,3-Trichloropropane	ug/L	ND	250	250	257	265	103	106	71-137	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	250	250	298	306	119	122	73-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	250	250	260	280	104	112	65-134	7	30	
1,2-Dichlorobenzene	ug/L	ND	250	250	278	283	111	113	70-133	2	30	
1,2-Dichloroethane	ug/L	ND	250	250	263	266	105	106	70-137	1	30	
1,2-Dichloropropane	ug/L	ND	250	250	262	265	105	106	70-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	250	250	287	288	115	115	70-135	1	30	
1,3-Dichloropropane	ug/L	ND	250	250	266	260	106	104	70-143	2	30	
1,4-Dichlorobenzene	ug/L	ND	250	250	300	291	120	116	70-133	3	30	
2,2-Dichloropropane	ug/L	ND	250	250	284	278	113	111	61-148	2	30	
2-Butanone (MEK)	ug/L	ND	500	500	445	452	89	90	60-139	2	30	
2-Chlorotoluene	ug/L	ND	250	250	305	297	122	119	70-144	3	30	
2-Hexanone	ug/L	ND	500	500	514	510	103	102	65-138	1	30	
4-Chlorotoluene	ug/L	ND	250	250	285	281	114	112	70-137	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	500	500	509	496	102	99	65-135	2	30	
Acetone	ug/L	ND	500	500	435	460	87	92	60-148	5	30	
Benzene	ug/L	1110	250	250	1350	1350	97	95	70-151	0	30	
Bromobenzene	ug/L	ND	250	250	295	290	118	116	70-136	2	30	
Bromochloromethane	ug/L	ND	250	250	258	247	103	99	70-141	4	30	
Bromodichloromethane	ug/L	ND	250	250	282	273	113	109	70-138	3	30	
Bromoform	ug/L	ND	250	250	281	274	113	110	63-130	3	30	
Bromomethane	ug/L	ND	250	250	214	234	86	94	15-152	9	30	v2
Carbon tetrachloride	ug/L	ND	250	250	326	327	130	131	70-143	0	30	
Chlorobenzene	ug/L	ND	250	250	290	296	116	118	70-138	2	30	
Chloroethane	ug/L	ND	250	250	275	281	110	112	52-163	2	30	
Chloroform	ug/L	ND	250	250	268	268	107	107	70-139	0	30	
Chloromethane	ug/L	ND	250	250	206	214	82	86	41-139	4	30	
cis-1,2-Dichloroethene	ug/L	ND	250	250	257	261	103	104	70-141	2	30	
cis-1,3-Dichloropropene	ug/L	ND	250	250	272	270	109	108	70-137	1	30	
Dibromochloromethane	ug/L	ND	250	250	285	280	114	112	70-134	1	30	
Dibromomethane	ug/L	ND	250	250	283	278	113	111	70-138	2	30	
Dichlorodifluoromethane	ug/L	ND	250	250	222	223	89	89	47-155	0	30	
Diisopropyl ether	ug/L	ND	250	250	237	240	95	96	63-144	1	30	
Ethylbenzene	ug/L	170	250	250	466	466	119	119	66-153	0	30	
Hexachloro-1,3-butadiene	ug/L	ND	250	250	336	337	134	135	65-149	0	30	
m&p-Xylene	ug/L	52.4	500	500	650	648	120	119	69-152	0	30	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427244 3427245

Parameter	Units	92566975001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	250	250	238	246	95	98	54-156	3	30	
Methylene Chloride	ug/L	ND	250	250	253	251	101	101	42-159	1	30	
Naphthalene	ug/L	1950	250	250	2200	2260	99	122	61-148	3	30	
o-Xylene	ug/L	38.1	250	250	329	324	116	114	70-148	2	30	
p-Isopropyltoluene	ug/L	ND	250	250	304	302	122	121	70-146	1	30	
Styrene	ug/L	ND	250	250	289	291	116	116	70-135	1	30	
Tetrachloroethene	ug/L	ND	250	250	303	309	121	124	59-143	2	30	
Toluene	ug/L	30.0	250	250	302	305	109	110	59-148	1	30	
trans-1,2-Dichloroethene	ug/L	ND	250	250	263	267	105	107	70-146	2	30	
trans-1,3-Dichloropropene	ug/L	ND	250	250	265	263	106	105	70-135	1	30	
Trichloroethene	ug/L	ND	250	250	293	298	117	119	70-147	2	30	
Trichlorofluoromethane	ug/L	ND	250	250	279	282	112	113	70-148	1	30	
Vinyl acetate	ug/L	ND	500	500	536	542	107	108	49-151	1	30	
Vinyl chloride	ug/L	ND	250	250	239	242	96	97	70-156	1	30	
Xylene (Total)	ug/L	90.6	750	750	980	973	119	118	63-158	1	30	
1,2-Dichloroethane-d4 (S)	%						100	96	70-130			
4-Bromofluorobenzene (S)	%						102	98	70-130			
Toluene-d8 (S)	%						95	97	70-130			

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QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

QC Batch: 653231 | Analysis Method: EPA 8270E
QC Batch Method: EPA 3510C | Analysis Description: 8270E Water MSSV RVE
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92566975001, 92566975002, 92566975003, 92566975004, 92566975005, 92566975006, 92566975007, 92566975008, 92566975009, 92566975010, 92566975011, 92566975012

METHOD BLANK: 3425243 Matrix: Water

Associated Lab Samples: 92566975001, 92566975002, 92566975003, 92566975004, 92566975005, 92566975006, 92566975007, 92566975008, 92566975009, 92566975010, 92566975011, 92566975012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	10/15/21 17:17	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	10/15/21 17:17	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	10/15/21 17:17	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	10/15/21 17:17	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	10/15/21 17:17	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	10/15/21 17:17	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	10/15/21 17:17	v1
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	10/15/21 17:17	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	10/15/21 17:17	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	10/15/21 17:17	
2-Chlorophenol	ug/L	ND	10.0	1.2	10/15/21 17:17	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	10/15/21 17:17	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	10/15/21 17:17	
2-Nitroaniline	ug/L	ND	20.0	3.0	10/15/21 17:17	
2-Nitrophenol	ug/L	ND	10.0	1.4	10/15/21 17:17	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	10/15/21 17:17	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	10/15/21 17:17	
3-Nitroaniline	ug/L	ND	20.0	3.8	10/15/21 17:17	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	3.4	10/15/21 17:17	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	10/15/21 17:17	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	10/15/21 17:17	
4-Chloroaniline	ug/L	ND	20.0	3.6	10/15/21 17:17	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	10/15/21 17:17	
4-Nitroaniline	ug/L	ND	20.0	5.1	10/15/21 17:17	
4-Nitrophenol	ug/L	ND	50.0	6.6	10/15/21 17:17	
Acenaphthene	ug/L	ND	10.0	2.0	10/15/21 17:17	
Acenaphthylene	ug/L	ND	10.0	2.0	10/15/21 17:17	
Aniline	ug/L	ND	10.0	1.6	10/15/21 17:17	
Anthracene	ug/L	ND	10.0	2.3	10/15/21 17:17	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	10/15/21 17:17	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	10/15/21 17:17	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	10/15/21 17:17	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	10/15/21 17:17	
Benzoic Acid	ug/L	ND	50.0	3.4	10/15/21 17:17	
Benzyl alcohol	ug/L	ND	20.0	2.9	10/15/21 17:17	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	10/15/21 17:17	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	10/15/21 17:17	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	10/15/21 17:17	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	10/15/21 17:17	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

METHOD BLANK: 3425243 Matrix: Water

Associated Lab Samples: 92566975001, 92566975002, 92566975003, 92566975004, 92566975005, 92566975006, 92566975007, 92566975008, 92566975009, 92566975010, 92566975011, 92566975012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chrysene	ug/L	ND	10.0	2.8	10/15/21 17:17	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	10/15/21 17:17	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	10/15/21 17:17	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	10/15/21 17:17	
Dibenzofuran	ug/L	ND	10.0	2.1	10/15/21 17:17	
Diethylphthalate	ug/L	ND	10.0	2.0	10/15/21 17:17	
Dimethylphthalate	ug/L	ND	10.0	2.1	10/15/21 17:17	
Fluoranthene	ug/L	ND	10.0	2.2	10/15/21 17:17	
Fluorene	ug/L	ND	10.0	2.1	10/15/21 17:17	
Hexachlorobenzene	ug/L	ND	10.0	2.2	10/15/21 17:17	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	10/15/21 17:17	
Hexachloroethane	ug/L	ND	10.0	1.4	10/15/21 17:17	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	10/15/21 17:17	
Isophorone	ug/L	ND	10.0	1.7	10/15/21 17:17	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	10/15/21 17:17	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	10/15/21 17:17	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	10/15/21 17:17	
Nitrobenzene	ug/L	ND	10.0	1.9	10/15/21 17:17	
Pentachlorophenol	ug/L	ND	20.0	3.8	10/15/21 17:17	
Phenanthrene	ug/L	ND	10.0	2.0	10/15/21 17:17	
Phenol	ug/L	ND	10.0	1.4	10/15/21 17:17	
Pyrene	ug/L	ND	10.0	2.2	10/15/21 17:17	
2,4,6-Tribromophenol (S)	%	76	10-144		10/15/21 17:17	
2-Fluorobiphenyl (S)	%	78	10-130		10/15/21 17:17	
2-Fluorophenol (S)	%	55	10-130		10/15/21 17:17	
Nitrobenzene-d5 (S)	%	77	10-144		10/15/21 17:17	
Phenol-d6 (S)	%	41	10-130		10/15/21 17:17	
Terphenyl-d14 (S)	%	94	34-163		10/15/21 17:17	

LABORATORY CONTROL SAMPLE: 3425245

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	34.1	68	29-130	
2,2'-Oxybis(1-chloropropane)	ug/L	50	31.5	63	28-130	
2,4,5-Trichlorophenol	ug/L	50	47.6	95	35-130	
2,4,6-Trichlorophenol	ug/L	50	41.9	84	31-130	
2,4-Dichlorophenol	ug/L	50	35.6	71	35-130	
2,4-Dimethylphenol	ug/L	50	34.0	68	34-130	
2,4-Dinitrophenol	ug/L	250	286	114	10-153	v1
2,4-Dinitrotoluene	ug/L	50	56.1	112	37-136	
2,6-Dinitrotoluene	ug/L	50	51.9	104	33-136	
2-Chloronaphthalene	ug/L	50	37.3	75	26-130	
2-Chlorophenol	ug/L	50	29.9	60	37-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

LABORATORY CONTROL SAMPLE: 3425245

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	50	33.4	67	29-130	
2-Methylphenol(o-Cresol)	ug/L	50	30.1	60	35-130	
2-Nitroaniline	ug/L	100	86.6	87	37-130	
2-Nitrophenol	ug/L	50	33.4	67	32-130	
3&4-Methylphenol(m&p Cresol)	ug/L	50	29.2	58	34-130	
3,3'-Dichlorobenzidine	ug/L	100	84.0	84	34-136	
3-Nitroaniline	ug/L	100	104	104	37-138	
4,6-Dinitro-2-methylphenol	ug/L	100	101	101	21-157	
4-Bromophenylphenyl ether	ug/L	50	44.7	89	38-130	
4-Chloro-3-methylphenol	ug/L	100	82.9	83	37-130	
4-Chloroaniline	ug/L	100	66.2	66	38-130	
4-Chlorophenylphenyl ether	ug/L	50	46.3	93	33-130	
4-Nitroaniline	ug/L	100	107	107	42-137	
4-Nitrophenol	ug/L	250	168	67	10-130	
Acenaphthene	ug/L	50	43.1	86	33-130	
Acenaphthylene	ug/L	50	42.8	86	35-130	
Aniline	ug/L	50	23.1	46	22-130	
Anthracene	ug/L	50	45.1	90	48-130	
Benzo(a)anthracene	ug/L	50	48.3	97	48-137	
Benzo(b)fluoranthene	ug/L	50	51.4	103	52-138	
Benzo(g,h,i)perylene	ug/L	50	49.8	100	48-140	
Benzo(k)fluoranthene	ug/L	50	52.3	105	48-139	
Benzoic Acid	ug/L	250	95.1	38	10-130	
Benzyl alcohol	ug/L	100	64.5	65	35-130	
bis(2-Chloroethoxy)methane	ug/L	50	33.1	66	34-130	
bis(2-Chloroethyl) ether	ug/L	50	32.2	64	36-130	
bis(2-Ethylhexyl)phthalate	ug/L	50	49.3	99	32-165	
Butylbenzylphthalate	ug/L	50	50.1	100	34-161	
Chrysene	ug/L	50	47.7	95	47-131	
Di-n-butylphthalate	ug/L	50	47.9	96	39-144	
Di-n-octylphthalate	ug/L	50	50.7	101	30-170	
Dibenz(a,h)anthracene	ug/L	50	50.5	101	49-138	
Dibenzofuran	ug/L	50	44.9	90	33-130	
Diethylphthalate	ug/L	50	53.2	106	38-131	
Dimethylphthalate	ug/L	50	50.0	100	37-130	
Fluoranthene	ug/L	50	48.4	97	46-137	
Fluorene	ug/L	50	48.5	97	37-130	
Hexachlorobenzene	ug/L	50	42.0	84	38-130	
Hexachlorocyclopentadiene	ug/L	50	23.4	47	10-130	
Hexachloroethane	ug/L	50	20.0	40	14-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	51.1	102	41-130	
Isophorone	ug/L	50	32.9	66	33-130	
N-Nitroso-di-n-propylamine	ug/L	50	34.1	68	36-130	
N-Nitrosodimethylamine	ug/L	50	28.1	56	34-130	
N-Nitrosodiphenylamine	ug/L	50	40.1	80	37-130	
Nitrobenzene	ug/L	50	31.2	62	36-130	
Pentachlorophenol	ug/L	100	91.9	92	23-149	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

LABORATORY CONTROL SAMPLE: 3425245

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	50	46.0	92	44-130	
Phenol	ug/L	50	21.0	42	18-130	
Pyrene	ug/L	50	48.1	96	47-134	
2,4,6-Tribromophenol (S)	%			85	10-144	
2-Fluorobiphenyl (S)	%			64	10-130	
2-Fluorophenol (S)	%			40	10-130	
Nitrobenzene-d5 (S)	%			56	10-144	
Phenol-d6 (S)	%			33	10-130	
Terphenyl-d14 (S)	%			87	34-163	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3425246 3425247

Parameter	Units	92565649006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	50	50	38.0	39.9	76	80	10-130	5	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	50	50	34.7	34.9	69	70	12-142	0	30	
2,4,5-Trichlorophenol	ug/L	ND	50	50	40.2	44.9	80	90	10-143	11	30	
2,4,6-Trichlorophenol	ug/L	ND	50	50	38.0	45.8	76	92	10-147	19	30	
2,4-Dichlorophenol	ug/L	ND	50	50	37.2	42.7	74	85	10-138	14	30	
2,4-Dimethylphenol	ug/L	ND	50	50	35.5	39.0	71	78	25-130	9	30	
2,4-Dinitrophenol	ug/L	ND	250	250	94.4	237	38	95	10-165	86	30	R1
2,4-Dinitrotoluene	ug/L	ND	50	50	46.4	52.8	93	106	29-148	13	30	
2,6-Dinitrotoluene	ug/L	ND	50	50	45.2	52.3	90	105	26-146	14	30	
2-Chloronaphthalene	ug/L	ND	50	50	38.4	38.3	77	77	11-130	0	30	
2-Chlorophenol	ug/L	ND	50	50	35.0	35.9	70	72	10-133	3	30	
2-Methylnaphthalene	ug/L	ND	50	50	37.6	39.4	75	79	13-130	5	30	
2-Methylphenol(o-Cresol)	ug/L	ND	50	50	33.0	36.8	66	74	20-130	11	30	
2-Nitroaniline	ug/L	ND	100	100	83.9	91.7	84	92	24-136	9	30	
2-Nitrophenol	ug/L	ND	50	50	41.8	44.5	84	89	10-153	6	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	50	50	37.0	40.8	65	73	16-130	10	30	
3,3'-Dichlorobenzidine	ug/L	ND	100	100	74.9	79.7	75	80	10-153	6	30	IL
3-Nitroaniline	ug/L	ND	100	100	93.2	101	93	101	22-151	8	30	IL
4,6-Dinitro-2-methylphenol	ug/L	ND	100	100	63.3	94.8	63	95	10-180	40	30	R1
4-Bromophenylphenyl ether	ug/L	ND	50	50	38.8	44.0	78	88	25-130	13	30	
4-Chloro-3-methylphenol	ug/L	ND	100	100	76.1	93.5	76	93	25-133	21	30	
4-Chloroaniline	ug/L	ND	100	100	70.1	72.9	70	73	14-132	4	30	
4-Chlorophenylphenyl ether	ug/L	ND	50	50	38.2	44.5	76	89	19-130	15	30	
4-Nitroaniline	ug/L	ND	100	100	96.1	106	96	106	29-150	10	30	
4-Nitrophenol	ug/L	ND	250	250	100	136	40	54	10-130	30	30	
Acenaphthene	ug/L	ND	50	50	40.6	43.1	81	86	16-130	6	30	
Acenaphthylene	ug/L	ND	50	50	41.4	43.3	83	87	15-137	5	30	
Aniline	ug/L	ND	50	50	30.4	28.9	61	58	10-130	5	30	
Anthracene	ug/L	ND	50	50	44.2	50.4	88	101	37-136	13	30	
Benzo(a)anthracene	ug/L	ND	50	50	44.3	54.0	89	108	40-145	20	30	

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3425246 3425247

Parameter	Units	92565649006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(b)fluoranthene	ug/L	ND	50	50	43.0	47.1	86	94	39-151	9	30	
Benzo(g,h,i)perylene	ug/L	ND	50	50	47.1	53.7	94	107	40-147	13	30	
Benzo(k)fluoranthene	ug/L	ND	50	50	43.8	47.5	88	95	40-146	8	30	
Benzoic Acid	ug/L	83.4	250	250	23.5J	230	-24	59	10-130		30	M1
Benzyl alcohol	ug/L	ND	100	100	74.2	77.9	74	78	25-130	5	30	
bis(2-Chloroethoxy)methane	ug/L	ND	50	50	36.4	38.4	73	77	23-130	6	30	
bis(2-Chloroethyl) ether	ug/L	ND	50	50	38.3	39.4	77	79	25-130	3	30	
bis(2-Ethylhexyl)phthalate	ug/L	ND	50	50	46.6	54.4	91	107	28-166	16	30	
Butylbenzylphthalate	ug/L	ND	50	50	48.2	56.5	96	113	33-165	16	30	
Chrysene	ug/L	ND	50	50	44.2	52.3	88	105	38-141	17	30	
Di-n-butylphthalate	ug/L	ND	50	50	44.5	52.1	89	104	32-153	16	30	
Di-n-octylphthalate	ug/L	ND	50	50	50.1	59.0	100	118	30-175	16	30	
Dibenz(a,h)anthracene	ug/L	ND	50	50	45.7	52.6	91	105	39-148	14	30	
Dibenzofuran	ug/L	ND	50	50	40.1	44.3	80	89	20-130	10	30	
Diethylphthalate	ug/L	ND	50	50	41.8	48.1	84	96	28-142	14	30	
Dimethylphthalate	ug/L	ND	50	50	41.3	46.9	83	94	26-136	13	30	
Fluoranthene	ug/L	ND	50	50	46.2	53.1	92	106	39-143	14	30	
Fluorene	ug/L	ND	50	50	41.8	47.9	84	96	24-132	14	30	
Hexachlorobenzene	ug/L	ND	50	50	35.0	41.4	70	83	29-130	17	30	
Hexachlorocyclopentadiene	ug/L	ND	50	50	24.9	22.8	50	46	10-130	9	30	
Hexachloroethane	ug/L	ND	50	50	30.4	30.1	61	60	10-130	1	30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	50	50	46.2	53.0	92	106	39-148	14	30	
Isophorone	ug/L	ND	50	50	35.5	36.3	71	73	23-130	2	30	
N-Nitroso-di-n-propylamine	ug/L	ND	50	50	38.2	38.2	76	76	25-130	0	30	
N-Nitrosodimethylamine	ug/L	ND	50	50	30.6	31.5	61	63	22-130	3	30	
N-Nitrosodiphenylamine	ug/L	ND	50	50	39.8	45.3	80	91	26-134	13	30	
Nitrobenzene	ug/L	ND	50	50	37.9	37.6	76	75	25-130	1	30	
Pentachlorophenol	ug/L	ND	100	100	54.1	104	54	104	10-175	63	30	R1
Phenanthrene	ug/L	ND	50	50	44.2	50.5	88	101	36-133	13	30	
Phenol	ug/L	ND	50	50	26.8	28.5	43	47	10-130	6	30	
Pyrene	ug/L	ND	50	50	46.6	53.4	93	107	40-143	14	30	
2,4,6-Tribromophenol (S)	%						70	77	10-144			
2-Fluorobiphenyl (S)	%						61	57	10-130			
2-Fluorophenol (S)	%						44	44	10-130			
Nitrobenzene-d5 (S)	%						69	65	10-144			
Phenol-d6 (S)	%						33	34	10-130			
Terphenyl-d14 (S)	%						68	76	34-163			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

QC Batch: 653196
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E 3511 Low Volume PAH SIM
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92566975001, 92566975002, 92566975003, 92566975004

METHOD BLANK: 3424981 Matrix: Water
Associated Lab Samples: 92566975001, 92566975002, 92566975003, 92566975004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	10/18/21 16:09	
2-Fluorobiphenyl (S)	%	170	61-163		10/18/21 16:09	S3
Nitrobenzene-d5 (S)	%	172	67-170		10/18/21 16:09	S3
Terphenyl-d14 (S)	%	146	62-169		10/18/21 16:09	

LABORATORY CONTROL SAMPLE: 3424982

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	3.8	151	70-130	L1
2-Fluorobiphenyl (S)	%			152	61-163	
Nitrobenzene-d5 (S)	%			153	67-170	
Terphenyl-d14 (S)	%			131	62-169	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3424983 3424984

Parameter	Units	92566975001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	5	5	5.9	6.1	118	123	50-165	4	30	
2-Fluorobiphenyl (S)	%						126	130	61-163			
Nitrobenzene-d5 (S)	%						75	75	67-170			
Terphenyl-d14 (S)	%						117	122	62-169			

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

QC Batch: 653438
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E 3511 Low Volume PAH SIM
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92566975005, 92566975006, 92566975007, 92566975008, 92566975009, 92566975010, 92566975011, 92566975012

METHOD BLANK: 3426326 Matrix: Water
Associated Lab Samples: 92566975005, 92566975006, 92566975007, 92566975008, 92566975009, 92566975010, 92566975011, 92566975012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	10/18/21 19:04	
2-Fluorobiphenyl (S)	%	124	61-163		10/18/21 19:04	
Nitrobenzene-d5 (S)	%	119	67-170		10/18/21 19:04	
Terphenyl-d14 (S)	%	107	62-169		10/18/21 19:04	

LABORATORY CONTROL SAMPLE: 3426327

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	3.0	122	70-130	
2-Fluorobiphenyl (S)	%			130	61-163	
Nitrobenzene-d5 (S)	%			127	67-170	
Terphenyl-d14 (S)	%			111	62-169	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3426328 3426329

Parameter	Units	92566975005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	5	5	4.4	4.3	89	86	50-165	3	30	
2-Fluorobiphenyl (S)	%						125	127	61-163			
Nitrobenzene-d5 (S)	%						124	125	67-170			
Terphenyl-d14 (S)	%						95	92	62-169			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

QC Batch: 653625
QC Batch Method: SM 4500-S2D-2011
Analysis Method: SM 4500-S2D-2011
Analysis Description: 4500S2D Sulfide Water
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92566975005

METHOD BLANK: 3427454 Matrix: Water
Associated Lab Samples: 92566975005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	ND	0.10	0.050	10/19/21 02:52	

LABORATORY CONTROL SAMPLE: 3427455

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.5	0.52	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427456 3427457

Parameter	Units	92566964003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.53	0.51	104	102	80-120	2	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427458 3427459

Parameter	Units	92566964002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.53	0.51	104	100	80-120	4	10	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

QC Batch: 653616
QC Batch Method: EPA 300.0 Rev 2.1 1993
Analysis Method: EPA 300.0 Rev 2.1 1993
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92566975005

METHOD BLANK: 3427422 Matrix: Water
Associated Lab Samples: 92566975005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	0.50	10/19/21 20:53	

LABORATORY CONTROL SAMPLE: 3427423

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	48.2	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427424 3427425

Parameter	Units	92566975005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	8.6	50	50	56.9	57.6	97	98	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427426 3427427

Parameter	Units	92566967017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	1460	50	50	1510	1520	88	107	90-110	1	10	M1

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

QC Batch: 654212
QC Batch Method: EPA 9060A
Analysis Method: EPA 9060A
Analysis Description: 9060 TOC, AVL
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92566975005

METHOD BLANK: 3430372 Matrix: Water
Associated Lab Samples: 92566975005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/L	ND	1.0	0.50	10/20/21 23:31	
Total Organic Carbon	mg/L	ND	1.0	0.50	10/20/21 23:31	
Total Organic Carbon	mg/L	ND	1.0	0.50	10/20/21 23:31	
Total Organic Carbon	mg/L	ND	1.0	0.50	10/20/21 23:31	
Total Organic Carbon	mg/L	ND	1.0	0.50	10/20/21 23:31	

LABORATORY CONTROL SAMPLE: 3430373

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/L	25	26.7	107	75-125	
Total Organic Carbon	mg/L	25	26.6	106	75-125	
Total Organic Carbon	mg/L	25	26.8	107	75-125	
Total Organic Carbon	mg/L	25	26.1	104	75-125	
Total Organic Carbon	mg/L	25	27.2	109	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3430374 3430375

Parameter	Units	92566544001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	ND	25	25	27.2	27.0	106	106	75-125	1	25	
Total Organic Carbon	mg/L	ND	25	25	26.8	26.6	105	104	75-125	1	25	
Total Organic Carbon	mg/L	ND	25	25	27.6	27.3	109	107	75-125	1	25	
Total Organic Carbon	mg/L	ND	25	25	26.8	26.6	104	103	75-125	1	25	
Total Organic Carbon	mg/L	ND	25	25	27.4	27.5	108	108	75-125	0	25	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

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

IL	This analyte exceeded secondary source verification criteria low for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
S5	Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).
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.

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Bramlette MGP J21100387
Pace Project No.: 92566975

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92566975005	**MW-31TZ**	RSK175	1760144	RSK-175	1760144
92566975005	**MW-31TZ**	EPA 3010A	654234	EPA 6010D	654236
92566975005	**MW-31TZ**	EPA 3010A	653526	EPA 6010D	653588
92566975001	**MW-2TZ**	EPA 3510C	653231	EPA 8270E	653376
92566975002	**MW-2BR**	EPA 3510C	653231	EPA 8270E	653376
92566975003	**MW-30S**	EPA 3510C	653231	EPA 8270E	653376
92566975004	**MW-31S**	EPA 3510C	653231	EPA 8270E	653376
92566975005	**MW-31TZ**	EPA 3510C	653231	EPA 8270E	653376
92566975006	**MW-32S**	EPA 3510C	653231	EPA 8270E	653376
92566975007	**MW-32TZ**	EPA 3510C	653231	EPA 8270E	653376
92566975008	**MW-33S**	EPA 3510C	653231	EPA 8270E	653376
92566975009	**MW-33TZ**	EPA 3510C	653231	EPA 8270E	653376
92566975010	**MW-48S**	EPA 3510C	653231	EPA 8270E	653376
92566975011	**MW-48TZ**	EPA 3510C	653231	EPA 8270E	653376
92566975012	**FB-01**	EPA 3510C	653231	EPA 8270E	653376
92566975001	**MW-2TZ**	EPA 3511	653196	EPA 8270E by SIM	653530
92566975002	**MW-2BR**	EPA 3511	653196	EPA 8270E by SIM	653530
92566975003	**MW-30S**	EPA 3511	653196	EPA 8270E by SIM	653530
92566975004	**MW-31S**	EPA 3511	653196	EPA 8270E by SIM	653530
92566975005	**MW-31TZ**	EPA 3511	653438	EPA 8270E by SIM	653518
92566975006	**MW-32S**	EPA 3511	653438	EPA 8270E by SIM	653518
92566975007	**MW-32TZ**	EPA 3511	653438	EPA 8270E by SIM	653518
92566975008	**MW-33S**	EPA 3511	653438	EPA 8270E by SIM	653518
92566975009	**MW-33TZ**	EPA 3511	653438	EPA 8270E by SIM	653518
92566975010	**MW-48S**	EPA 3511	653438	EPA 8270E by SIM	653518
92566975011	**MW-48TZ**	EPA 3511	653438	EPA 8270E by SIM	653518
92566975012	**FB-01**	EPA 3511	653438	EPA 8270E by SIM	653518
92566975001	**MW-2TZ**	EPA 8260D	653599		
92566975002	**MW-2BR**	EPA 8260D	653269		
92566975003	**MW-30S**	EPA 8260D	653269		
92566975004	**MW-31S**	EPA 8260D	653269		
92566975005	**MW-31TZ**	EPA 8260D	653269		
92566975006	**MW-32S**	EPA 8260D	653269		
92566975007	**MW-32TZ**	EPA 8260D	653269		
92566975008	**MW-33S**	EPA 8260D	653269		
92566975009	**MW-33TZ**	EPA 8260D	653269		
92566975010	**MW-48S**	EPA 8260D	653269		
92566975011	**MW-48TZ**	EPA 8260D	653269		
92566975012	**FB-01**	EPA 8260D	653269		
92566975013	**TB-01**	EPA 8260D	653269		
92566975005	**MW-31TZ**	SM 4500-S2D-2011	653625		
92566975005	**MW-31TZ**	EPA 300.0 Rev 2.1 1993	653616		
92566975005	**MW-31TZ**	EPA 9060A	654212		

REPORT OF LABORATORY ANALYSIS

Pace Analytical®	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Office

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

Sample Condition Upon Receipt

Client Name: Synterra

Project #:

WO#: 92566975

92566975

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

Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Date/Initials Person Examining Contents: ZP 10/14/21

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

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

Thermometer: ☐ IR Gun ID: 93T071

Type of Ice: ☒ Wet ☐ Blue ☐ None

Cooler Temp: 3.3 Correction Factor: Add/Subtract (°C) 0

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

Cooler Temp Corrected (°C): 3.3

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

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

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

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

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

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

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

Project # **WO#: 92566975**

PM: NMG **Due Date: 10/20/21**

CLIENT: 92-Duke Ener

MW-31TZ

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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1		1				2	1												2									
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.

Pace Analytical	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Office

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

Sample Condition Upon Receipt

Client Name: Synterra

Project # **WO#: 92566975**

PM: NMG **Due Date: 10/20/21**

CLIENT: 92-Duke Ener

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

Custody Seal Present? ☐ Yes ☐ No Seals Intact? ☐ Yes ☐ No

Date/Initials Person Examining Contents: BG 10-15-21

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

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

Thermometer: ☑ IR Gun ID: 96T064 ☑ Wet ☐ Blue ☐ None

Type of Ice:

Cooler Temp: 1.8, 5.3 Correction Factor: Add/Subtract (°C) 1.8, 5.3

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

Cooler Temp Corrected (°C): 0

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

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

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

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: W				
Headspace in VOA Vials (>5-6mm)? 10-15-21	☑ Yes	☐ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☑ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Did not receive MW-30 TZ

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Pace Analytical®	Document Name: **Sample Condition Upon Receipt(SCUR)**	Document Revised: October 28, 2020 Page 2 of 2
	Document No.: **F-CAR-CS-033-Rev.07**	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.**

Project #

W0#: 92566975

PM: NMG **Due Date: 10/20/21**

CLIENT: 92-Duke Ener

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 H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
2TZ	1																3										2		3
LBR	2																3										2		3
3OS	3																3										2		3
31S	4																3										2		3
31TZ	5																3		3								2		3
32S	6																3										2		3
32TZ	7																3										2		3
~~33S~~	8																3										2		3
33TZ	9																3										2		3
48S	10																3										2		3
48TZ	11																3										2		3
FB	12																3										2		3
FB																	2												

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.

Pace Analytical
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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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

Page : 1 Of 13

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Synterra	Report To: Tom King	Attention:
Address: 148 River street	Copy To:	Company Name:
Suite 220, Greenville, SC 29601		Address:
Email: tking@synterracorp.com	Purchase Order #:	Pace Quote:
Phone: (803)429-3668 Fax:	Project Name: Former Bramlette MGP Site	Pace Project Manager: nicole.d'oleo@pacelabs.com,
Requested Due Date:	Project #:	Pace Profile #: 7754

Regulatory Agency

State / Location: SC

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC			Residual Chlorine (Y/N)	92566975
MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS																													
1	MW-2TZ	WT		10/13/21		10/13/21	1345	23	8	5			3						X	X	X									001
2	MW-2BR	WT				10/13/21	1415	25	8	5			3						X	X	X									002
3	MW-5	WT																	X	X	X									
4	MW-18	WT																	X	X	X									
5	MW-22	WT																	X	X	X									
6	MW-25R	WT																	X	X	X									
7	MW-30S	WT				10/13/21	1506	22	8	5			3						X	X	X									003
8	MW-30TZ	WT				10/13/21	1422	21	8	5			3						X	X	X									
9	MW-31S	WT				10/13/21	1042	19	8	5			3						X	X	X									004
10	MW-31TZ	WT				10/13/21	1121	21	18	9		2	3	1			3		X	X	X	X	X	X	X	X	X				005
11	MW-32S	WT				10/13/21	1320	23	8	5			3						X	X	X									006
12	MW-32TZ	WT				10/13/21	1235	18	8	5			3						X	X	X									007

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
LEVEL 4 DATA REPORT REQUIRED	SYNTERRA	10/13/21	1620	Pace GVL	10.13.21	1620				
				Pace	10.14.21	1125				
	Pace	10.14.21	1305	Pace AVL	10/14/21	1305	3.3	Y	N	Y
				Pace HV	10.15.21	0800	5.3	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: DATE Signed: 10/13/21

Pace Analytical
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Page : 2 Of 3

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
	uite 220, Greenville, SC 29601			Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax:	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC			Residual Chlorine (Y/N)	82566975
13	MW-33S	WT				10/13/21	1032	21	8	5			3						X	X	X								08
14	MW-33TZ	WT				10/13/21	1115	23	8	5			3						X	X	X								09
15	MW-40BR	WT																	X	X	X								
16	MW-41S	WT																	X	X	X								
17	MW-41TZ	WT																	X	X	X								
18	MW-41BR	WT																	X	X	X								
19	MW-44TZ	WT																	X	X	X								
20	MW-44BR	WT																	X	X	X	X	X	X	X	X	X		
21	MW-45BR	WT																	X	X	X	X	X	X	X	X	X		
22	MW-46BR	WT																	X	X	X	X	X	X	X	X	X		
23	MW-47BR	WT																	X	X	X	X	X	X	X	X	X		
24	MW-48S	WT				10/13/21	1236	22	8	5			3						X	X	X								010

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	SYNTERRA	10/13/21	1620	Pace GVL	10.13.21	1620				
				Pace	10.14.21	1125				
	Pace	10.14.21	1305	Pace AM	10/14/21	1305	3.3	Y	N	Y
				MD Pace AM	10/15/21	0800	5.3	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature] DATE Signed: 10/13/21

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

CHAIN-OF-CUSTODY / Analytical Request Document

Pace Analytical® WWW.PACELABS.COM

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Page : 13 Of 15

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax:	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:	STANDARD	Project #:		Pace Profile #:	7754

Regulatory Agency	State / Location
	SC

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC			Residual Chlorine (Y/N)	82566975
49		WT																	X	X	X								
50		WT																	X	X	X								
51		WT																	X	X	X								
52	MW-48TZ	WT				10/13/21	1210	24	8	5			3						X	X	X								011
53	MW-50S	WT																	X	X	X								
54	MW-50TZ	WT																	X	X	X								
55	FB-01	WT				10/13/21	1500	/	8	5			3						J	J	J								012
56	TB-01	WT				10/13/21	1530	/	2	2																			013
57																													
58																													
59																													
60																													

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	SYNTERRA	10/13/21	1620	Pace GVL	10.13.21	1620				
				Pace	10.14.21	1125				
	Pace	10.14.21	1305	Pace AVL	10/14/21	1305	1.4	Y	N	Y
					10/15/21	8:00	5.3	Y	N	Y

SAMPLER NAME AND SIGNATURE			TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:	LEE DENTON		1.5			
SIGNATURE of SAMPLER:		DATE Signed: 10/13/21				

Daily Sampling Check List

SynTerra Corporation
148 River Street, Suite 220
Greenville, South Carolina 29601

Site Name: BRAMLETTE
Date: 10/13/21
Field Lead: LEE DRAGO

Checklist completed by: LEE DRAGO

General Sampling Check

1	What type of samples were taken? (soil, GW, SW, WW)	GW	
2	What Sampling Program(s) were sampled for? *(i.e., CCR, CAMA, NPDES, SOC)*	N/A	
3	Have samples been compared to original sampling list?	Y	N
4	Correct bottleware for Sample Program?	Y	N
5	Were appropriate field logs completed for each sample?	Y	N
6	Were all parameters written to correct significant figures? *(i.e., pH (X.XX), Turbidity (X.X), etc.)*	Y	N
7	End of Day Calibration within tolerance?	Y	N

If no, which parameters:

Chain of Custody

1	Correct Site Name on COC?	Y	N
2	Site Programs by Station indicated on the COC (Abbreviation Code and Source Area)?	Y	N
3	Do Chain of Custody and bottleware match? *(i.e., Sample ID, Date, Time)?*	Y	N
4	Are all bottles labeled with correct sample ID's, Date and Time?	Y	N
5	Were parameters written on COC as needed? *(i.e., TEMP, pH, Turb, Flow, etc.)* ?	Y	N
6	Parameters indicated for Analysis on the COC match the bottleware?	Y	N
7	Samplers Initials/signature indicated on the COC?	Y	N
8	Turnaround Time indicated on the COC?	Y	N
9	Picture of Chain Of Custody taken?	Y	N

Sample Cooler

1	Were sample coolers filled completely with ice if needed?	Y	N
2	If low-level mercury samples collected, confirm samples are double bagged and not submerged in ice.	Y	N
3	Glass containers separated in plastic bags/bubble wrap to prevent breakage?	Y	N
4	Custody Seal present?	Y	N

General Notes: DROPPED OFF SAMPLES @ GREENVILLE PACE ANALYTICAL

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

December 09, 2021

Program Manager
Duke Energy
13339 Hagers Ferry Road
Bldg. 7405 MG30A2
Huntersville, NC 28078

RE: Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Dear Program Manager:

Enclosed are the analytical results for sample(s) received by the laboratory between September 15, 2021 and September 16, 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 National - Mt. Juliet
- Pace Analytical Services - Charlotte

An unexpected, temporary laboratory closure due to fire prevented several project samples from having any reportable data for 8270 SVOCs and 8270SIM PAHs. The impacted project samples are identified in the Case Narrative.

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

Sincerely,

Tyler Forney for
Nicole D'Oleo
nicole.d'oleo@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Harrison Carter, Synterra
Tom King
Erin Kinsey
Amber Lipsky
Judd Mahan
Program Manager, Duke Energy
Mike Mastbaum
Todd Plating, Synterra
B. Russo
Heather Smith

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services Charlotte

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

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92562020001	**MW-2TZ**	Water	09/13/21 09:24	09/15/21 11:50
92562020002	**MW-2BR**	Water	09/13/21 09:56	09/15/21 11:50
92562020003	**MW-5**	Water	09/13/21 11:52	09/15/21 11:50
92562020004	**MW-18**	Water	09/13/21 14:31	09/15/21 11:50
92562020005	**MW-22**	Water	09/13/21 12:28	09/15/21 11:50
92562020006	**MW-25R**	Water	09/13/21 13:04	09/15/21 11:50
92562020007	**MW-30S**	Water	09/14/21 14:30	09/15/21 11:50
92562020008	**MW-30TZ**	Water	09/14/21 14:02	09/15/21 11:50
92562020009	**MW-31S**	Water	09/14/21 11:52	09/15/21 11:50
92562020010	**MW-32S**	Water	09/14/21 14:08	09/15/21 11:50
92562020011	**MW-32TZ**	Water	09/14/21 14:37	09/15/21 11:50
92562020012	**MW-33S**	Water	09/14/21 09:59	09/15/21 11:50
92562020013	**MW-33TZ**	Water	09/14/21 09:27	09/15/21 11:50
92562020014	**MW-40BR**	Water	09/13/21 13:22	09/15/21 11:50
92562020015	**MW-41S**	Water	09/13/21 14:55	09/15/21 11:50
92562020016	**MW-41TZ**	Water	09/13/21 14:01	09/15/21 11:50
92562020017	**MW-41BR**	Water	09/13/21 14:27	09/15/21 11:50
92562020018	**MW-44TZ**	Water	09/13/21 11:36	09/15/21 11:50
92562020019	**MW-48S**	Water	09/14/21 11:30	09/15/21 11:50
92562020020	**MW-48TZ**	Water	09/14/21 10:55	09/15/21 11:50
92562020021	**MW-50S**	Water	09/13/21 11:03	09/15/21 11:50
92562020022	**MW-50TZ**	Water	09/13/21 09:53	09/15/21 11:50
92562020023	**SW-1**	Water	09/15/21 10:45	09/16/21 11:40
92562020024	**SW-2**	Water	09/15/21 09:15	09/16/21 11:40
92562020025	**SW-3**	Water	09/15/21 14:10	09/16/21 11:40
92562020026	**SW-4**	Water	09/15/21 10:20	09/16/21 11:40
92562020027	**SW-5**	Water	09/15/21 09:25	09/16/21 11:40
92562020028	**SW-6**	Water	09/15/21 09:50	09/16/21 11:40
92562020029	**SW-7**	Water	09/15/21 13:30	09/16/21 11:40
92562020030	**SW-8**	Water	09/15/21 13:00	09/16/21 11:40
92562020031	**SW-9**	Water	09/15/21 12:45	09/16/21 11:40
92562020032	**SW-10**	Water	09/15/21 12:15	09/16/21 11:40
92562020033	**SW-11**	Water	09/15/21 11:25	09/16/21 11:40
92562020034	**SW-12**	Water	09/15/21 11:15	09/16/21 11:40
92562020035	**SW-13**	Water	09/15/21 09:45	09/16/21 11:40
92562020036	**FD-03**	Water	09/13/21 12:00	09/15/21 11:50
92562020037	**FB-03**	Water	09/13/21 16:00	09/15/21 11:50

REPORT OF LABORATORY ANALYSIS

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(704)875-9092

SAMPLE SUMMARY

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92562020038	**FD-04**	Water	09/14/21 12:00	09/15/21 11:50
92562020039	**FB-05**	Water	09/14/21 15:10	09/15/21 11:50
92562020040	**FB-06**	Water	09/15/21 14:35	09/16/21 11:40
92562020041	**MW-31TZ**	Water	09/14/21 11:04	09/15/21 11:50
92562020042	**MW-44BR**	Water	09/13/21 10:48	09/15/21 11:50
92562020043	**MW-46BR**	Water	09/14/21 09:24	09/15/21 11:50
92562020044	**MW-47BR**	Water	09/13/21 15:11	09/15/21 11:50
92562020045	**TB-04**	Water	09/13/21 16:00	09/15/21 11:50
92562020046	**TB-05**	Water	09/14/21 15:30	09/15/21 11:50
92562020047	**TB-06**	Water	09/15/21 14:35	09/16/21 11:40

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

SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92562020023	**SW-1**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020024	**SW-2**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020025	**SW-3**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020026	**SW-4**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020027	**SW-5**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020028	**SW-6**	EPA 8270E	AMG	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020029	**SW-7**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020030	**SW-8**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020031	**SW-9**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020032	**SW-10**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020033	**SW-11**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020034	**SW-12**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020035	**SW-13**	EPA 8270E	AMG	58	PAN

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Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020040	**FB-06**	EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
92562020047	**TB-06**	EPA 8260D	CL	62	PASI-C

PAN = Pace National - Mt. Juliet
PASI-C = Pace Analytical Services - Charlotte

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Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92562020024	**SW-2**					
EPA 8270E	Acenaphthene	0.404J	ug/L	1.00	09/22/21 23:42	J,L0
EPA 8270E	Benzo(k)fluoranthene	0.122J	ug/L	1.00	09/22/21 23:42	J,L0
EPA 8270E	Benzo(g,h,i)perylene	0.170J	ug/L	1.00	09/22/21 23:42	J,L0
EPA 8270E	Dibenz(a,h)anthracene	0.0886J	ug/L	1.00	09/22/21 23:42	J,L0
EPA 8260D	Toluene	0.51J	ug/L	1.0	09/18/21 19:02	
92562020025	**SW-3**					
EPA 8270E	Acenaphthene	0.122J	ug/L	1.00	09/23/21 00:03	J,L0
92562020026	**SW-4**					
EPA 8270E	Acenaphthene	0.442J	ug/L	1.00	09/23/21 00:25	J,L0
EPA 8270E by SIM	Benzo(a)pyrene	0.0259J	ug/L	0.0500	09/23/21 09:06	J
EPA 8260D	Toluene	0.88J	ug/L	1.0	09/18/21 19:38	
92562020027	**SW-5**					
EPA 8270E	Benzo(b)fluoranthene	0.381J	ug/L	1.00	09/23/21 06:05	J,L0
EPA 8270E	Benzo(k)fluoranthene	0.170J	ug/L	1.00	09/23/21 06:05	J,L0
EPA 8270E	Benzo(g,h,i)perylene	0.214J	ug/L	1.00	09/23/21 06:05	J,L0
EPA 8270E	Fluoranthene	0.332J	ug/L	1.00	09/23/21 06:05	J,L0
EPA 8270E	Pyrene	0.535J	ug/L	1.00	09/23/21 06:05	J,L0
EPA 8270E by SIM	Benzo(a)pyrene	0.364	ug/L	0.0590	09/23/21 09:23	
92562020028	**SW-6**					
EPA 8270E	Anthracene	0.157J	ug/L	1.00	09/24/21 18:11	J,L0
EPA 8270E	Benzo(a)anthracene	0.353J	ug/L	1.00	09/24/21 18:11	J,L0
EPA 8270E	Benzo(b)fluoranthene	0.379J	ug/L	1.00	09/24/21 18:11	J,L0
EPA 8270E	Benzo(k)fluoranthene	0.193J	ug/L	1.00	09/24/21 18:11	J,L0
EPA 8270E	Benzo(g,h,i)perylene	0.336J	ug/L	1.00	09/24/21 18:11	J,L0
EPA 8270E	Chrysene	0.258J	ug/L	1.00	09/24/21 18:11	J,L0
EPA 8270E	Dibenz(a,h)anthracene	0.192J	ug/L	1.00	09/24/21 18:11	J,L0
EPA 8270E	Fluoranthene	0.301J	ug/L	1.00	09/24/21 18:11	J,L0
EPA 8270E	Indeno(1,2,3-cd)pyrene	0.326J	ug/L	1.00	09/24/21 18:11	J,L0
EPA 8270E	Pyrene	0.354J	ug/L	1.00	09/24/21 18:11	J,L0
EPA 8270E by SIM	Benzo(a)pyrene	0.0762	ug/L	0.0590	09/23/21 09:40	
92562020031	**SW-9**					
EPA 8270E	Benzo(k)fluoranthene	0.129J	ug/L	1.00	09/23/21 01:28	J,L0
EPA 8270E	Benzo(g,h,i)perylene	0.148J	ug/L	1.00	09/23/21 01:28	J,L0
EPA 8270E	Dibenz(a,h)anthracene	0.0750J	ug/L	1.00	09/23/21 01:28	J,L0
92562020032	**SW-10**					
EPA 8270E by SIM	Benzo(a)pyrene	0.0303J	ug/L	0.0500	09/23/21 10:50	J
92562020035	**SW-13**					
EPA 8270E	Anthracene	0.0996J	ug/L	1.00	09/24/21 18:32	J,L0
EPA 8270E	Benzo(a)anthracene	0.277J	ug/L	1.00	09/24/21 18:32	J,L0
EPA 8270E	Benzo(b)fluoranthene	0.240J	ug/L	1.00	09/24/21 18:32	J,L0
EPA 8270E	Benzo(k)fluoranthene	0.135J	ug/L	1.00	09/24/21 18:32	J,L0
EPA 8270E	Benzo(g,h,i)perylene	0.205J	ug/L	1.00	09/24/21 18:32	J,L0
EPA 8270E	Chrysene	0.163J	ug/L	1.00	09/24/21 18:32	J,L0

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92562020035	**SW-13**					
EPA 8270E	Dibenz(a,h)anthracene	0.0866J	ug/L	1.00	09/24/21 18:32	J,L0
EPA 8270E	Fluoranthene	0.270J	ug/L	1.00	09/24/21 18:32	J,L0
EPA 8270E	Pyrene	0.267J	ug/L	1.00	09/24/21 18:32	J,L0
EPA 8270E by SIM	Benzo(a)pyrene	0.201	ug/L	0.0590	09/23/21 11:42	
92562020040	**FB-06**					
EPA 8270E by SIM	Benzo(a)pyrene	0.0183J	ug/L	0.0500	09/23/21 11:59	J
92562020047	**TB-06**					
EPA 8260D	Acetone	19.5J	ug/L	25.0	09/18/21 16:56	C7

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Date: December 09, 2021

Below samples will be reporting with multiple low failures in the LCS against SC limits. All recoveries are within our historical limits.

L1406900-01	WG1744472
L1406900-02	WG1744472
L1406900-03	WG1744472
L1406900-04	WG1744472
L1406900-07	WG1744472
L1406900-08	WG1744472
L1406900-09	WG1744472
L1406900-10	WG1744472
L1406900-11	WG1744472
L1406900-12	WG1744472
L1406900-14	WG1744472
L1406900-05	WG1744472

Due to the unexpected, temporary laboratory closure noted on the Cover Page, the following samples have no reportable data for 8270 SVOCs and 8270SIM PAHs:

MW-2TZ
MW-2BR
MW-5
MW-18
MW-22
MW-25R
MW-30S
MW-30TZ
MW-31S
MW-32S
MW-32TZ
MW-33S
MW-33TZ
MW-40BR
MW-41S
MW-41TZ

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Date: December 09, 2021

MW-41BR
MW-44TZ
MW-48S
MW-48TZ
MW-50S
MW-50TZ
FD-03
FB-03
FD-04
FB-05
MW-31TZ
MW-44BR
MW-46BR
MW-47BR

SW-5 (Lab ID: 92562020027)

- Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM - Dilution due to matrix impact during extraction procedure

SW-13 (Lab ID: 92562020035)

- Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM - Dilution due to matrix impact during extraction procedure

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Method: **EPA 8270E**
Description: SVOA (GC/MS) 8270E
Client: Duke Energy
Date: December 09, 2021

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

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

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

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

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

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

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

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

QC Batch: 1744472

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

- LCS (Lab ID: R3707851-1)
  - 1,2,4-Trichlorobenzene
  - 2,2'-Oxybis(1-chloropropane)
  - 2,4,6-Trichlorophenol
  - 2,4-Dichlorophenol
  - 2,4-Dimethylphenol
  - 2,6-Dinitrotoluene
  - 2-Chloronaphthalene
  - 2-Chlorophenol
  - 2-Nitrophenol
  - 3,3'-Dichlorobenzidine
  - 4-Bromophenylphenyl ether
  - 4-Chloro-3-methylphenol
  - 4-Chlorophenylphenyl ether
  - 4-Nitrophenol
  - Acenaphthene
  - Acenaphthylene

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Method: **EPA 8270E**
Description: SVOA (GC/MS) 8270E
Client: Duke Energy
Date: December 09, 2021

QC Batch: 1744472

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

- Anthracene
- Benzidine
- Benzo(a)anthracene
- Benzo(b)fluoranthene
- Benzo(g,h,i)perylene
- Benzo(k)fluoranthene
- Butylbenzylphthalate
- Chrysene
- Di-n-butylphthalate
- Di-n-octylphthalate
- Dibenz(a,h)anthracene
- Diethylphthalate
- Dimethylphthalate
- Fluoranthene
- Fluorene
- Hexachloro-1,3-butadiene
- Hexachlorobenzene
- Hexachlorocyclopentadiene
- Hexachloroethane
- Indeno(1,2,3-cd)pyrene
- Isophorone
- N-Nitroso-di-n-propylamine
- N-Nitrosodimethylamine
- N-Nitrosodiphenylamine
- Naphthalene
- Nitrobenzene
- Phenanthrene
- Phenol
- Pyrene
- bis(2-Chloroethoxy)methane
- bis(2-Chloroethyl) ether
- bis(2-Ethylhexyl)phthalate

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

QC Batch: 1744472

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): L1405677-01

R1: RPD value was outside control limits.

- MSD (Lab ID: R3707851-4)
  - 2,2'-Oxybis(1-chloropropane)
  - 2,4-Dimethylphenol
  - Phenanthrene

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Method: **EPA 8270E**
Description: SVOA (GC/MS) 8270E
Client: Duke Energy
Date: December 09, 2021

Additional Comments:

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

PROJECT NARRATIVE

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Method: **EPA 8270E by SIM**
Description: SVOA (GC/MS) 8270E-SIM
Client: Duke Energy
Date: December 09, 2021

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

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

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

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

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

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

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

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

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

Additional Comments:

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: December 09, 2021

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

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

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

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

QC Batch: 648292

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

- BLANK (Lab ID: 3400105)
  - 2,2-Dichloropropane
- FB-06 (Lab ID: 92562020040)
  - 2,2-Dichloropropane
- LCS (Lab ID: 3400106)
  - 2,2-Dichloropropane
- SW-1 (Lab ID: 92562020023)
  - 2,2-Dichloropropane
- SW-10 (Lab ID: 92562020032)
  - 2,2-Dichloropropane
- SW-11 (Lab ID: 92562020033)
  - 2,2-Dichloropropane
- SW-12 (Lab ID: 92562020034)
  - 2,2-Dichloropropane
- SW-13 (Lab ID: 92562020035)
  - 2,2-Dichloropropane
- SW-2 (Lab ID: 92562020024)
  - 2,2-Dichloropropane
- SW-3 (Lab ID: 92562020025)
  - 2,2-Dichloropropane
- SW-4 (Lab ID: 92562020026)
  - 2,2-Dichloropropane
- SW-5 (Lab ID: 92562020027)
  - 2,2-Dichloropropane
- SW-6 (Lab ID: 92562020028)
  - 2,2-Dichloropropane
- SW-7 (Lab ID: 92562020029)
  - 2,2-Dichloropropane
- SW-8 (Lab ID: 92562020030)

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: December 09, 2021

QC Batch: 648292

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.

- 2,2-Dichloropropane
- SW-9 (Lab ID: 92562020031)
  - 2,2-Dichloropropane
- TB-06 (Lab ID: 92562020047)
  - 2,2-Dichloropropane

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

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

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

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

QC Batch: 648292

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

- LCS (Lab ID: 3400106)
  - 2,2-Dichloropropane

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

Additional Comments:

Analyte Comments:

QC Batch: 648292

1g: Matrix spike and/or duplicate could not be evaluated for the associated analytical batch due to laboratory power failure.

- LCS (Lab ID: 3400106)
  - 4-Bromofluorobenzene (S)

C7: Analyte is a possible laboratory contaminant (not present in method blank).

- TB-06 (Lab ID: 92562020047)
  - Acetone

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

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-1 **Lab ID: 92562020023** Collected: 09/15/21 10:45 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	ND	ug/L	1.00	0.0886	1	09/22/21 17:32	09/22/21 23:21	83-32-9	L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/22/21 23:21	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/22/21 23:21	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/22/21 23:21	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/22/21 23:21	56-55-3	L0
Benzo(b)fluoranthene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/22/21 23:21	205-99-2	L0
Benzo(k)fluoranthene	ND	ug/L	1.00	0.120	1	09/22/21 17:32	09/22/21 23:21	207-08-9	L0
Benzo(g,h,i)perylene	ND	ug/L	1.00	0.121	1	09/22/21 17:32	09/22/21 23:21	191-24-2	L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/22/21 23:21	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/22/21 23:21	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/22/21 23:21	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/22/21 23:21	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/22/21 23:21	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/22/21 23:21	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/22/21 23:21	218-01-9	L0
Dibenz(a,h)anthracene	ND	ug/L	1.00	0.0644	1	09/22/21 17:32	09/22/21 23:21	53-70-3	L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/22/21 23:21	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/22/21 23:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/22/21 23:21	606-20-2	L0
Fluoranthene	ND	ug/L	1.00	0.102	1	09/22/21 17:32	09/22/21 23:21	206-44-0	L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/22/21 23:21	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/22/21 23:21	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/22/21 23:21	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/22/21 23:21	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/22/21 23:21	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/22/21 23:21	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/22/21 23:21	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/22/21 23:21	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/22/21 23:21	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/22/21 23:21	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/22/21 23:21	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/22/21 23:21	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/22/21 23:21	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/22/21 23:21	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/22/21 23:21	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/22/21 23:21	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/22/21 23:21	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/22/21 23:21	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/22/21 23:21	117-84-0	L0
Pyrene	ND	ug/L	1.00	0.107	1	09/22/21 17:32	09/22/21 23:21	129-00-0	L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/22/21 23:21	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/22/21 23:21	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/22/21 23:21	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/22/21 23:21	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/22/21 23:21	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-1 **Lab ID: 92562020023** Collected: 09/15/21 10:45 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/22/21 23:21	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/22/21 23:21	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/22/21 23:21	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/22/21 23:21	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/22/21 23:21	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/22/21 23:21	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/22/21 23:21	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	32.9	%	10.0-120		1	09/22/21 17:32	09/22/21 23:21	367-12-4	
Phenol-d5 (S)	21.2	%	10.0-120		1	09/22/21 17:32	09/22/21 23:21	4165-62-2	
Nitrobenzene-d5 (S)	57.8	%	10.0-127		1	09/22/21 17:32	09/22/21 23:21	4165-60-0	
2-Fluorobiphenyl (S)	67.9	%	10.0-130		1	09/22/21 17:32	09/22/21 23:21	321-60-8	
2,4,6-Tribromophenol (S)	63.0	%	10.0-155		1	09/22/21 17:32	09/22/21 23:21	118-79-6	
Terphenyl-d14 (S)	60.3	%	10.0-128		1	09/22/21 17:32	09/22/21 23:21	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	ND	ug/L	0.0500	0.0180	1	09/22/21 16:09	09/23/21 08:14	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	94.5	%	11.0-135		1	09/22/21 16:09	09/23/21 08:14	4165-60-0	
2-Fluorobiphenyl (S)	87.0	%	32.0-120		1	09/22/21 16:09	09/23/21 08:14	321-60-8	
Terphenyl-d14 (S)	119	%	23.0-122		1	09/22/21 16:09	09/23/21 08:14	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 18:44	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 18:44	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 18:44	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 18:44	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 18:44	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 18:44	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 18:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 18:44	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 18:44	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 18:44	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 18:44	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 18:44	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 18:44	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 18:44	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 18:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 18:44	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 18:44	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 18:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 18:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 18:44	541-73-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-1 **Lab ID: 92562020023** Collected: 09/15/21 10:45 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 18:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 18:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 18:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 18:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 18:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 18:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 18:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 18:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 18:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 18:44	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 18:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 18:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 18:44	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 18:44	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 18:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 18:44	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 18:44	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 18:44	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 18:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 18:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 18:44	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 18:44	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 18:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 18:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 18:44	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 18:44	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 18:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 18:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 18:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 18:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 18:44	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 18:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 18:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 18:44	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 18:44	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 18:44	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 18:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 18:44	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 18:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		09/18/21 18:44	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		09/18/21 18:44	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		09/18/21 18:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-2 **Lab ID: 92562020024** Collected: 09/15/21 09:15 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	**0.404J**	ug/L	1.00	0.0886	1	09/22/21 17:32	09/22/21 23:42	83-32-9	J,L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/22/21 23:42	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/22/21 23:42	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/22/21 23:42	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/22/21 23:42	56-55-3	L0
Benzo(b)fluoranthene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/22/21 23:42	205-99-2	L0
Benzo(k)fluoranthene	**0.122J**	ug/L	1.00	0.120	1	09/22/21 17:32	09/22/21 23:42	207-08-9	J,L0
Benzo(g,h,i)perylene	**0.170J**	ug/L	1.00	0.121	1	09/22/21 17:32	09/22/21 23:42	191-24-2	J,L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/22/21 23:42	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/22/21 23:42	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/22/21 23:42	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/22/21 23:42	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/22/21 23:42	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/22/21 23:42	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/22/21 23:42	218-01-9	L0
Dibenz(a,h)anthracene	**0.0886J**	ug/L	1.00	0.0644	1	09/22/21 17:32	09/22/21 23:42	53-70-3	J,L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/22/21 23:42	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/22/21 23:42	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/22/21 23:42	606-20-2	L0
Fluoranthene	ND	ug/L	1.00	0.102	1	09/22/21 17:32	09/22/21 23:42	206-44-0	L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/22/21 23:42	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/22/21 23:42	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/22/21 23:42	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/22/21 23:42	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/22/21 23:42	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/22/21 23:42	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/22/21 23:42	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/22/21 23:42	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/22/21 23:42	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/22/21 23:42	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/22/21 23:42	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/22/21 23:42	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/22/21 23:42	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/22/21 23:42	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/22/21 23:42	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/22/21 23:42	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/22/21 23:42	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/22/21 23:42	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/22/21 23:42	117-84-0	L0
Pyrene	ND	ug/L	1.00	0.107	1	09/22/21 17:32	09/22/21 23:42	129-00-0	L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/22/21 23:42	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/22/21 23:42	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/22/21 23:42	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/22/21 23:42	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/22/21 23:42	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-2 **Lab ID: 92562020024** Collected: 09/15/21 09:15 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/22/21 23:42	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/22/21 23:42	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/22/21 23:42	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/22/21 23:42	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/22/21 23:42	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/22/21 23:42	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/22/21 23:42	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	35.6	%	10.0-120		1	09/22/21 17:32	09/22/21 23:42	367-12-4	
Phenol-d5 (S)	23.3	%	10.0-120		1	09/22/21 17:32	09/22/21 23:42	4165-62-2	
Nitrobenzene-d5 (S)	52.9	%	10.0-127		1	09/22/21 17:32	09/22/21 23:42	4165-60-0	
2-Fluorobiphenyl (S)	60.3	%	10.0-130		1	09/22/21 17:32	09/22/21 23:42	321-60-8	
2,4,6-Tribromophenol (S)	57.0	%	10.0-155		1	09/22/21 17:32	09/22/21 23:42	118-79-6	
Terphenyl-d14 (S)	50.7	%	10.0-128		1	09/22/21 17:32	09/22/21 23:42	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	ND	ug/L	0.0500	0.0180	1	09/22/21 16:09	09/23/21 08:31	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	90.5	%	11.0-135		1	09/22/21 16:09	09/23/21 08:31	4165-60-0	
2-Fluorobiphenyl (S)	78.5	%	32.0-120		1	09/22/21 16:09	09/23/21 08:31	321-60-8	
Terphenyl-d14 (S)	94.0	%	23.0-122		1	09/22/21 16:09	09/23/21 08:31	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 19:02	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 19:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 19:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 19:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 19:02	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 19:02	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 19:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 19:02	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 19:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 19:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 19:02	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 19:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 19:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 19:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 19:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 19:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 19:02	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 19:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 19:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 19:02	541-73-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-2 **Lab ID: 92562020024** Collected: 09/15/21 09:15 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 19:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 19:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 19:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 19:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 19:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 19:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 19:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 19:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 19:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 19:02	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 19:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 19:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 19:02	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 19:02	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 19:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 19:02	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 19:02	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 19:02	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 19:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 19:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 19:02	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 19:02	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 19:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 19:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 19:02	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 19:02	127-18-4	
Toluene	**0.51J**	ug/L	1.0	0.48	1		09/18/21 19:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 19:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 19:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 19:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 19:02	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 19:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 19:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 19:02	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 19:02	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 19:02	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 19:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 19:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 19:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/18/21 19:02	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		09/18/21 19:02	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		09/18/21 19:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-3 **Lab ID: 92562020025** Collected: 09/15/21 14:10 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	**0.122J**	ug/L	1.00	0.0886	1	09/22/21 17:32	09/23/21 00:03	83-32-9	J,L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/23/21 00:03	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/23/21 00:03	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/23/21 00:03	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/23/21 00:03	56-55-3	L0
Benzo(b)fluoranthene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 00:03	205-99-2	L0
Benzo(k)fluoranthene	ND	ug/L	1.00	0.120	1	09/22/21 17:32	09/23/21 00:03	207-08-9	L0
Benzo(g,h,i)perylene	ND	ug/L	1.00	0.121	1	09/22/21 17:32	09/23/21 00:03	191-24-2	L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/23/21 00:03	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/23/21 00:03	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/23/21 00:03	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/23/21 00:03	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/23/21 00:03	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/23/21 00:03	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 00:03	218-01-9	L0
Dibenz(a,h)anthracene	ND	ug/L	1.00	0.0644	1	09/22/21 17:32	09/23/21 00:03	53-70-3	L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/23/21 00:03	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/23/21 00:03	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/23/21 00:03	606-20-2	L0
Fluoranthene	ND	ug/L	1.00	0.102	1	09/22/21 17:32	09/23/21 00:03	206-44-0	L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/23/21 00:03	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/23/21 00:03	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/23/21 00:03	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/23/21 00:03	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/23/21 00:03	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/23/21 00:03	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 00:03	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/23/21 00:03	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/23/21 00:03	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/23/21 00:03	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/23/21 00:03	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/23/21 00:03	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/23/21 00:03	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/23/21 00:03	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/23/21 00:03	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/23/21 00:03	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/23/21 00:03	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/23/21 00:03	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/23/21 00:03	117-84-0	L0
Pyrene	ND	ug/L	1.00	0.107	1	09/22/21 17:32	09/23/21 00:03	129-00-0	L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/23/21 00:03	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/23/21 00:03	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/23/21 00:03	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/23/21 00:03	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/23/21 00:03	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-3 **Lab ID: 92562020025** Collected: 09/15/21 14:10 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/23/21 00:03	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/23/21 00:03	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/23/21 00:03	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 00:03	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/23/21 00:03	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/23/21 00:03	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/23/21 00:03	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	33.8	%	10.0-120		1	09/22/21 17:32	09/23/21 00:03	367-12-4	
Phenol-d5 (S)	21.1	%	10.0-120		1	09/22/21 17:32	09/23/21 00:03	4165-62-2	
Nitrobenzene-d5 (S)	49.2	%	10.0-127		1	09/22/21 17:32	09/23/21 00:03	4165-60-0	
2-Fluorobiphenyl (S)	56.5	%	10.0-130		1	09/22/21 17:32	09/23/21 00:03	321-60-8	
2,4,6-Tribromophenol (S)	50.0	%	10.0-155		1	09/22/21 17:32	09/23/21 00:03	118-79-6	
Terphenyl-d14 (S)	52.8	%	10.0-128		1	09/22/21 17:32	09/23/21 00:03	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	ND	ug/L	0.0500	0.0180	1	09/22/21 16:09	09/23/21 08:48	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	95.0	%	11.0-135		1	09/22/21 16:09	09/23/21 08:48	4165-60-0	
2-Fluorobiphenyl (S)	85.5	%	32.0-120		1	09/22/21 16:09	09/23/21 08:48	321-60-8	
Terphenyl-d14 (S)	114	%	23.0-122		1	09/22/21 16:09	09/23/21 08:48	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 19:20	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 19:20	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 19:20	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 19:20	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 19:20	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 19:20	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 19:20	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 19:20	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 19:20	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 19:20	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 19:20	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 19:20	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 19:20	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 19:20	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 19:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 19:20	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 19:20	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 19:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 19:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 19:20	541-73-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-3 **Lab ID: 92562020025** Collected: 09/15/21 14:10 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 19:20	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 19:20	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 19:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 19:20	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 19:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 19:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 19:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 19:20	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 19:20	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 19:20	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 19:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 19:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 19:20	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 19:20	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 19:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 19:20	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 19:20	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 19:20	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 19:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 19:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 19:20	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 19:20	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 19:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 19:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 19:20	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 19:20	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 19:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 19:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 19:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 19:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 19:20	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 19:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 19:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 19:20	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 19:20	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 19:20	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 19:20	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 19:20	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 19:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		09/18/21 19:20	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		09/18/21 19:20	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		09/18/21 19:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-4 **Lab ID: 92562020026** Collected: 09/15/21 10:20 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	**0.442J**	ug/L	1.00	0.0886	1	09/22/21 17:32	09/23/21 00:25	83-32-9	J,L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/23/21 00:25	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/23/21 00:25	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/23/21 00:25	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/23/21 00:25	56-55-3	L0
Benzo(b)fluoranthene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 00:25	205-99-2	L0
Benzo(k)fluoranthene	ND	ug/L	1.00	0.120	1	09/22/21 17:32	09/23/21 00:25	207-08-9	L0
Benzo(g,h,i)perylene	ND	ug/L	1.00	0.121	1	09/22/21 17:32	09/23/21 00:25	191-24-2	L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/23/21 00:25	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/23/21 00:25	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/23/21 00:25	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/23/21 00:25	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/23/21 00:25	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/23/21 00:25	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 00:25	218-01-9	L0
Dibenz(a,h)anthracene	ND	ug/L	1.00	0.0644	1	09/22/21 17:32	09/23/21 00:25	53-70-3	L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/23/21 00:25	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/23/21 00:25	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/23/21 00:25	606-20-2	L0
Fluoranthene	ND	ug/L	1.00	0.102	1	09/22/21 17:32	09/23/21 00:25	206-44-0	L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/23/21 00:25	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/23/21 00:25	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/23/21 00:25	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/23/21 00:25	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/23/21 00:25	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/23/21 00:25	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 00:25	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/23/21 00:25	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/23/21 00:25	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/23/21 00:25	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/23/21 00:25	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/23/21 00:25	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/23/21 00:25	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/23/21 00:25	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/23/21 00:25	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/23/21 00:25	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/23/21 00:25	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/23/21 00:25	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/23/21 00:25	117-84-0	L0
Pyrene	ND	ug/L	1.00	0.107	1	09/22/21 17:32	09/23/21 00:25	129-00-0	L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/23/21 00:25	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/23/21 00:25	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/23/21 00:25	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/23/21 00:25	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/23/21 00:25	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-4 **Lab ID: 92562020026** Collected: 09/15/21 10:20 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/23/21 00:25	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/23/21 00:25	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/23/21 00:25	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 00:25	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/23/21 00:25	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/23/21 00:25	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/23/21 00:25	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	30.2	%	10.0-120		1	09/22/21 17:32	09/23/21 00:25	367-12-4	
Phenol-d5 (S)	20.3	%	10.0-120		1	09/22/21 17:32	09/23/21 00:25	4165-62-2	
Nitrobenzene-d5 (S)	48.2	%	10.0-127		1	09/22/21 17:32	09/23/21 00:25	4165-60-0	
2-Fluorobiphenyl (S)	57.0	%	10.0-130		1	09/22/21 17:32	09/23/21 00:25	321-60-8	
2,4,6-Tribromophenol (S)	52.5	%	10.0-155		1	09/22/21 17:32	09/23/21 00:25	118-79-6	
Terphenyl-d14 (S)	50.6	%	10.0-128		1	09/22/21 17:32	09/23/21 00:25	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	**0.0259J**	ug/L	0.0500	0.0180	1	09/22/21 16:09	09/23/21 09:06	50-32-8	J
Surrogates									
Nitrobenzene-d5 (S)	96.0	%	11.0-135		1	09/22/21 16:09	09/23/21 09:06	4165-60-0	
2-Fluorobiphenyl (S)	84.5	%	32.0-120		1	09/22/21 16:09	09/23/21 09:06	321-60-8	
Terphenyl-d14 (S)	105	%	23.0-122		1	09/22/21 16:09	09/23/21 09:06	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 19:38	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 19:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 19:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 19:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 19:38	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 19:38	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 19:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 19:38	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 19:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 19:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 19:38	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 19:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 19:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 19:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 19:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 19:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 19:38	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 19:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 19:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 19:38	541-73-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-4 **Lab ID: 92562020026** Collected: 09/15/21 10:20 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 19:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 19:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 19:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 19:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 19:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 19:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 19:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 19:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 19:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 19:38	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 19:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 19:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 19:38	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 19:38	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 19:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 19:38	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 19:38	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 19:38	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 19:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 19:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 19:38	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 19:38	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 19:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 19:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 19:38	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 19:38	127-18-4	
Toluene	**0.88J**	ug/L	1.0	0.48	1		09/18/21 19:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 19:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 19:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 19:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 19:38	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 19:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 19:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 19:38	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 19:38	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 19:38	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 19:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 19:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 19:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/18/21 19:38	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		09/18/21 19:38	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/18/21 19:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-5 **Lab ID: 92562020027** Collected: 09/15/21 09:25 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	ND	ug/L	1.00	0.0886	1	09/22/21 17:32	09/23/21 06:05	83-32-9	L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/23/21 06:05	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/23/21 06:05	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/23/21 06:05	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/23/21 06:05	56-55-3	L0
Benzo(b)fluoranthene	**0.381J**	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 06:05	205-99-2	J,L0
Benzo(k)fluoranthene	**0.170J**	ug/L	1.00	0.120	1	09/22/21 17:32	09/23/21 06:05	207-08-9	J,L0
Benzo(g,h,i)perylene	**0.214J**	ug/L	1.00	0.121	1	09/22/21 17:32	09/23/21 06:05	191-24-2	J,L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/23/21 06:05	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/23/21 06:05	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/23/21 06:05	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/23/21 06:05	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/23/21 06:05	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/23/21 06:05	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 06:05	218-01-9	L0
Dibenz(a,h)anthracene	ND	ug/L	1.00	0.0644	1	09/22/21 17:32	09/23/21 06:05	53-70-3	L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/23/21 06:05	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/23/21 06:05	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/23/21 06:05	606-20-2	L0
Fluoranthene	**0.332J**	ug/L	1.00	0.102	1	09/22/21 17:32	09/23/21 06:05	206-44-0	J,L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/23/21 06:05	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/23/21 06:05	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/23/21 06:05	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/23/21 06:05	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/23/21 06:05	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/23/21 06:05	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 06:05	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/23/21 06:05	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/23/21 06:05	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/23/21 06:05	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/23/21 06:05	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/23/21 06:05	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/23/21 06:05	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/23/21 06:05	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/23/21 06:05	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/23/21 06:05	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/23/21 06:05	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/23/21 06:05	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/23/21 06:05	117-84-0	L0
Pyrene	**0.535J**	ug/L	1.00	0.107	1	09/22/21 17:32	09/23/21 06:05	129-00-0	J,L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/23/21 06:05	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/23/21 06:05	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/23/21 06:05	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/23/21 06:05	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/23/21 06:05	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-5 **Lab ID: 92562020027** Collected: 09/15/21 09:25 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/23/21 06:05	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/23/21 06:05	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/23/21 06:05	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 06:05	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/23/21 06:05	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/23/21 06:05	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/23/21 06:05	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	28.3	%	10.0-120		1	09/22/21 17:32	09/23/21 06:05	367-12-4	
Phenol-d5 (S)	19.6	%	10.0-120		1	09/22/21 17:32	09/23/21 06:05	4165-62-2	
Nitrobenzene-d5 (S)	52.3	%	10.0-127		1	09/22/21 17:32	09/23/21 06:05	4165-60-0	
2-Fluorobiphenyl (S)	53.5	%	10.0-130		1	09/22/21 17:32	09/23/21 06:05	321-60-8	
2,4,6-Tribromophenol (S)	45.6	%	10.0-155		1	09/22/21 17:32	09/23/21 06:05	118-79-6	
Terphenyl-d14 (S)	40.8	%	10.0-128		1	09/22/21 17:32	09/23/21 06:05	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	**0.364**	ug/L	0.0590	0.0212	1.18	09/22/21 16:09	09/23/21 09:23	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	101	%	11.0-135		1.18	09/22/21 16:09	09/23/21 09:23	4165-60-0	
2-Fluorobiphenyl (S)	88.5	%	32.0-120		1.18	09/22/21 16:09	09/23/21 09:23	321-60-8	
Terphenyl-d14 (S)	106	%	23.0-122		1.18	09/22/21 16:09	09/23/21 09:23	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 19:57	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 19:57	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 19:57	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 19:57	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 19:57	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 19:57	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 19:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 19:57	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 19:57	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 19:57	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 19:57	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 19:57	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 19:57	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 19:57	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 19:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 19:57	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 19:57	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 19:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 19:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 19:57	541-73-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-5 **Lab ID: 92562020027** Collected: 09/15/21 09:25 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 19:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 19:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 19:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 19:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 19:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 19:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 19:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 19:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 19:57	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 19:57	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 19:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 19:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 19:57	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 19:57	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 19:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 19:57	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 19:57	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 19:57	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 19:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 19:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 19:57	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 19:57	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 19:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 19:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 19:57	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 19:57	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 19:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 19:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 19:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 19:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 19:57	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 19:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 19:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 19:57	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 19:57	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 19:57	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 19:57	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 19:57	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 19:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		09/18/21 19:57	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		09/18/21 19:57	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/18/21 19:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-6 **Lab ID: 92562020028** Collected: 09/15/21 09:50 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	ND	ug/L	1.00	0.0886	1	09/22/21 17:32	09/24/21 18:11	83-32-9	L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/24/21 18:11	208-96-8	L0
Anthracene	**0.157J**	ug/L	1.00	0.0804	1	09/22/21 17:32	09/24/21 18:11	120-12-7	J,L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/24/21 18:11	92-87-5	L0
Benzo(a)anthracene	**0.353J**	ug/L	1.00	0.199	1	09/22/21 17:32	09/24/21 18:11	56-55-3	J,L0
Benzo(b)fluoranthene	**0.379J**	ug/L	1.00	0.130	1	09/22/21 17:32	09/24/21 18:11	205-99-2	J,L0
Benzo(k)fluoranthene	**0.193J**	ug/L	1.00	0.120	1	09/22/21 17:32	09/24/21 18:11	207-08-9	J,L0
Benzo(g,h,i)perylene	**0.336J**	ug/L	1.00	0.121	1	09/22/21 17:32	09/24/21 18:11	191-24-2	J,L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/24/21 18:11	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/24/21 18:11	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/24/21 18:11	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/24/21 18:11	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/24/21 18:11	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/24/21 18:11	7005-72-3	L0
Chrysene	**0.258J**	ug/L	1.00	0.130	1	09/22/21 17:32	09/24/21 18:11	218-01-9	J,L0
Dibenz(a,h)anthracene	**0.192J**	ug/L	1.00	0.0644	1	09/22/21 17:32	09/24/21 18:11	53-70-3	J,L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/24/21 18:11	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/24/21 18:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/24/21 18:11	606-20-2	L0
Fluoranthene	**0.301J**	ug/L	1.00	0.102	1	09/22/21 17:32	09/24/21 18:11	206-44-0	J,L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/24/21 18:11	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/24/21 18:11	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/24/21 18:11	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/24/21 18:11	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/24/21 18:11	67-72-1	L0
Indeno(1,2,3-cd)pyrene	**0.326J**	ug/L	1.00	0.279	1	09/22/21 17:32	09/24/21 18:11	193-39-5	J,L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/24/21 18:11	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/24/21 18:11	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/24/21 18:11	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/24/21 18:11	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/24/21 18:11	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/24/21 18:11	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/24/21 18:11	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/24/21 18:11	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/24/21 18:11	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/24/21 18:11	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/24/21 18:11	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/24/21 18:11	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/24/21 18:11	117-84-0	L0
Pyrene	**0.354J**	ug/L	1.00	0.107	1	09/22/21 17:32	09/24/21 18:11	129-00-0	J,L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/24/21 18:11	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/24/21 18:11	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/24/21 18:11	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/24/21 18:11	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/24/21 18:11	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-6 **Lab ID: 92562020028** Collected: 09/15/21 09:50 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/24/21 18:11	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/24/21 18:11	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/24/21 18:11	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/24/21 18:11	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/24/21 18:11	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/24/21 18:11	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/24/21 18:11	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	46.7	%	10.0-120		1	09/22/21 17:32	09/24/21 18:11	367-12-4	
Phenol-d5 (S)	32.4	%	10.0-120		1	09/22/21 17:32	09/24/21 18:11	4165-62-2	
Nitrobenzene-d5 (S)	62.8	%	10.0-127		1	09/22/21 17:32	09/24/21 18:11	4165-60-0	
2-Fluorobiphenyl (S)	67.9	%	10.0-130		1	09/22/21 17:32	09/24/21 18:11	321-60-8	
2,4,6-Tribromophenol (S)	58.5	%	10.0-155		1	09/22/21 17:32	09/24/21 18:11	118-79-6	
Terphenyl-d14 (S)	60.8	%	10.0-128		1	09/22/21 17:32	09/24/21 18:11	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	**0.0762**	ug/L	0.0590	0.0212	1.18	09/22/21 16:09	09/23/21 09:40	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	102	%	11.0-135		1.18	09/22/21 16:09	09/23/21 09:40	4165-60-0	
2-Fluorobiphenyl (S)	89.4	%	32.0-120		1.18	09/22/21 16:09	09/23/21 09:40	321-60-8	
Terphenyl-d14 (S)	118	%	23.0-122		1.18	09/22/21 16:09	09/23/21 09:40	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 20:15	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 20:15	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 20:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 20:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 20:15	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 20:15	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 20:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 20:15	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 20:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 20:15	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 20:15	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 20:15	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 20:15	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 20:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 20:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 20:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 20:15	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 20:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 20:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 20:15	541-73-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-6 **Lab ID: 92562020028** Collected: 09/15/21 09:50 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 20:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 20:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 20:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 20:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 20:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 20:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 20:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 20:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 20:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 20:15	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 20:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 20:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 20:15	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 20:15	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 20:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 20:15	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 20:15	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 20:15	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 20:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 20:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 20:15	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 20:15	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 20:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 20:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 20:15	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 20:15	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 20:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 20:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 20:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 20:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 20:15	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 20:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 20:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 20:15	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 20:15	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 20:15	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 20:15	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 20:15	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 20:15	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/18/21 20:15	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		09/18/21 20:15	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		09/18/21 20:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-7 **Lab ID: 92562020029** Collected: 09/15/21 13:30 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	ND	ug/L	1.00	0.0886	1	09/22/21 17:32	09/23/21 00:46	83-32-9	L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/23/21 00:46	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/23/21 00:46	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/23/21 00:46	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/23/21 00:46	56-55-3	L0
Benzo(b)fluoranthene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 00:46	205-99-2	L0
Benzo(k)fluoranthene	ND	ug/L	1.00	0.120	1	09/22/21 17:32	09/23/21 00:46	207-08-9	L0
Benzo(g,h,i)perylene	ND	ug/L	1.00	0.121	1	09/22/21 17:32	09/23/21 00:46	191-24-2	L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/23/21 00:46	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/23/21 00:46	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/23/21 00:46	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/23/21 00:46	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/23/21 00:46	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/23/21 00:46	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 00:46	218-01-9	L0
Dibenz(a,h)anthracene	ND	ug/L	1.00	0.0644	1	09/22/21 17:32	09/23/21 00:46	53-70-3	L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/23/21 00:46	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/23/21 00:46	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/23/21 00:46	606-20-2	L0
Fluoranthene	ND	ug/L	1.00	0.102	1	09/22/21 17:32	09/23/21 00:46	206-44-0	L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/23/21 00:46	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/23/21 00:46	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/23/21 00:46	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/23/21 00:46	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/23/21 00:46	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/23/21 00:46	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 00:46	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/23/21 00:46	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/23/21 00:46	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/23/21 00:46	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/23/21 00:46	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/23/21 00:46	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/23/21 00:46	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/23/21 00:46	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/23/21 00:46	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/23/21 00:46	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/23/21 00:46	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/23/21 00:46	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/23/21 00:46	117-84-0	L0
Pyrene	ND	ug/L	1.00	0.107	1	09/22/21 17:32	09/23/21 00:46	129-00-0	L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/23/21 00:46	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/23/21 00:46	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/23/21 00:46	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/23/21 00:46	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/23/21 00:46	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-7 **Lab ID: 92562020029** Collected: 09/15/21 13:30 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/23/21 00:46	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/23/21 00:46	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/23/21 00:46	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 00:46	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/23/21 00:46	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/23/21 00:46	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/23/21 00:46	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	27.0	%	10.0-120		1	09/22/21 17:32	09/23/21 00:46	367-12-4	
Phenol-d5 (S)	18.4	%	10.0-120		1	09/22/21 17:32	09/23/21 00:46	4165-62-2	
Nitrobenzene-d5 (S)	47.7	%	10.0-127		1	09/22/21 17:32	09/23/21 00:46	4165-60-0	
2-Fluorobiphenyl (S)	54.6	%	10.0-130		1	09/22/21 17:32	09/23/21 00:46	321-60-8	
2,4,6-Tribromophenol (S)	47.3	%	10.0-155		1	09/22/21 17:32	09/23/21 00:46	118-79-6	
Terphenyl-d14 (S)	50.0	%	10.0-128		1	09/22/21 17:32	09/23/21 00:46	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	ND	ug/L	0.0500	0.0180	1	09/22/21 16:09	09/23/21 09:58	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	102	%	11.0-135		1	09/22/21 16:09	09/23/21 09:58	4165-60-0	
2-Fluorobiphenyl (S)	90.0	%	32.0-120		1	09/22/21 16:09	09/23/21 09:58	321-60-8	
Terphenyl-d14 (S)	121	%	23.0-122		1	09/22/21 16:09	09/23/21 09:58	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 20:33	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 20:33	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 20:33	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 20:33	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 20:33	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 20:33	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 20:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 20:33	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 20:33	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 20:33	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 20:33	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 20:33	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 20:33	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 20:33	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 20:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 20:33	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 20:33	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 20:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 20:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 20:33	541-73-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-7 **Lab ID: 92562020029** Collected: 09/15/21 13:30 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 20:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 20:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 20:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 20:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 20:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 20:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 20:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 20:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 20:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 20:33	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 20:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 20:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 20:33	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 20:33	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 20:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 20:33	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 20:33	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 20:33	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 20:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 20:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 20:33	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 20:33	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 20:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 20:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 20:33	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 20:33	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 20:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 20:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 20:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 20:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 20:33	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 20:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 20:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 20:33	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 20:33	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 20:33	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 20:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 20:33	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 20:33	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/18/21 20:33	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		09/18/21 20:33	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		09/18/21 20:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-8 **Lab ID: 92562020030** Collected: 09/15/21 13:00 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	ND	ug/L	1.00	0.0886	1	09/22/21 17:32	09/23/21 01:07	83-32-9	L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/23/21 01:07	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/23/21 01:07	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/23/21 01:07	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/23/21 01:07	56-55-3	L0
Benzo(b)fluoranthene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 01:07	205-99-2	L0
Benzo(k)fluoranthene	ND	ug/L	1.00	0.120	1	09/22/21 17:32	09/23/21 01:07	207-08-9	L0
Benzo(g,h,i)perylene	ND	ug/L	1.00	0.121	1	09/22/21 17:32	09/23/21 01:07	191-24-2	L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/23/21 01:07	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/23/21 01:07	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/23/21 01:07	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/23/21 01:07	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/23/21 01:07	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/23/21 01:07	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 01:07	218-01-9	L0
Dibenz(a,h)anthracene	ND	ug/L	1.00	0.0644	1	09/22/21 17:32	09/23/21 01:07	53-70-3	L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/23/21 01:07	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/23/21 01:07	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/23/21 01:07	606-20-2	L0
Fluoranthene	ND	ug/L	1.00	0.102	1	09/22/21 17:32	09/23/21 01:07	206-44-0	L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/23/21 01:07	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/23/21 01:07	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/23/21 01:07	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/23/21 01:07	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/23/21 01:07	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/23/21 01:07	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 01:07	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/23/21 01:07	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/23/21 01:07	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/23/21 01:07	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/23/21 01:07	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/23/21 01:07	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/23/21 01:07	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/23/21 01:07	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/23/21 01:07	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/23/21 01:07	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/23/21 01:07	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/23/21 01:07	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/23/21 01:07	117-84-0	L0
Pyrene	ND	ug/L	1.00	0.107	1	09/22/21 17:32	09/23/21 01:07	129-00-0	L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/23/21 01:07	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/23/21 01:07	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/23/21 01:07	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/23/21 01:07	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/23/21 01:07	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-8 **Lab ID: 92562020030** Collected: 09/15/21 13:00 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/23/21 01:07	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/23/21 01:07	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/23/21 01:07	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 01:07	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/23/21 01:07	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/23/21 01:07	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/23/21 01:07	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	33.4	%	10.0-120		1	09/22/21 17:32	09/23/21 01:07	367-12-4	
Phenol-d5 (S)	21.7	%	10.0-120		1	09/22/21 17:32	09/23/21 01:07	4165-62-2	
Nitrobenzene-d5 (S)	58.5	%	10.0-127		1	09/22/21 17:32	09/23/21 01:07	4165-60-0	
2-Fluorobiphenyl (S)	68.0	%	10.0-130		1	09/22/21 17:32	09/23/21 01:07	321-60-8	
2,4,6-Tribromophenol (S)	63.5	%	10.0-155		1	09/22/21 17:32	09/23/21 01:07	118-79-6	
Terphenyl-d14 (S)	63.0	%	10.0-128		1	09/22/21 17:32	09/23/21 01:07	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	ND	ug/L	0.0500	0.0180	1	09/22/21 16:09	09/23/21 10:15	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	96.5	%	11.0-135		1	09/22/21 16:09	09/23/21 10:15	4165-60-0	
2-Fluorobiphenyl (S)	86.0	%	32.0-120		1	09/22/21 16:09	09/23/21 10:15	321-60-8	
Terphenyl-d14 (S)	115	%	23.0-122		1	09/22/21 16:09	09/23/21 10:15	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 20:51	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 20:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 20:51	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 20:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 20:51	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 20:51	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 20:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 20:51	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 20:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 20:51	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 20:51	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 20:51	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 20:51	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 20:51	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 20:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 20:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 20:51	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 20:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 20:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 20:51	541-73-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-8 **Lab ID: 92562020030** Collected: 09/15/21 13:00 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 20:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 20:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 20:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 20:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 20:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 20:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 20:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 20:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 20:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 20:51	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 20:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 20:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 20:51	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 20:51	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 20:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 20:51	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 20:51	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 20:51	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 20:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 20:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 20:51	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 20:51	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 20:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 20:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 20:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 20:51	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 20:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 20:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 20:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 20:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 20:51	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 20:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 20:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 20:51	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 20:51	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 20:51	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 20:51	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 20:51	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 20:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/18/21 20:51	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		09/18/21 20:51	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		09/18/21 20:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-9 **Lab ID: 92562020031** Collected: 09/15/21 12:45 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	ND	ug/L	1.00	0.0886	1	09/22/21 17:32	09/23/21 01:28	83-32-9	L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/23/21 01:28	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/23/21 01:28	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/23/21 01:28	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/23/21 01:28	56-55-3	L0
Benzo(b)fluoranthene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 01:28	205-99-2	L0
Benzo(k)fluoranthene	**0.129J**	ug/L	1.00	0.120	1	09/22/21 17:32	09/23/21 01:28	207-08-9	J,L0
Benzo(g,h,i)perylene	**0.148J**	ug/L	1.00	0.121	1	09/22/21 17:32	09/23/21 01:28	191-24-2	J,L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/23/21 01:28	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/23/21 01:28	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/23/21 01:28	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/23/21 01:28	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/23/21 01:28	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/23/21 01:28	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 01:28	218-01-9	L0
Dibenz(a,h)anthracene	**0.0750J**	ug/L	1.00	0.0644	1	09/22/21 17:32	09/23/21 01:28	53-70-3	J,L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/23/21 01:28	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/23/21 01:28	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/23/21 01:28	606-20-2	L0
Fluoranthene	ND	ug/L	1.00	0.102	1	09/22/21 17:32	09/23/21 01:28	206-44-0	L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/23/21 01:28	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/23/21 01:28	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/23/21 01:28	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/23/21 01:28	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/23/21 01:28	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/23/21 01:28	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 01:28	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/23/21 01:28	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/23/21 01:28	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/23/21 01:28	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/23/21 01:28	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/23/21 01:28	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/23/21 01:28	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/23/21 01:28	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/23/21 01:28	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/23/21 01:28	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/23/21 01:28	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/23/21 01:28	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/23/21 01:28	117-84-0	L0
Pyrene	ND	ug/L	1.00	0.107	1	09/22/21 17:32	09/23/21 01:28	129-00-0	L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/23/21 01:28	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/23/21 01:28	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/23/21 01:28	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/23/21 01:28	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/23/21 01:28	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-9 **Lab ID: 92562020031** Collected: 09/15/21 12:45 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/23/21 01:28	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/23/21 01:28	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/23/21 01:28	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 01:28	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/23/21 01:28	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/23/21 01:28	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/23/21 01:28	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	34.6	%	10.0-120		1	09/22/21 17:32	09/23/21 01:28	367-12-4	
Phenol-d5 (S)	22.5	%	10.0-120		1	09/22/21 17:32	09/23/21 01:28	4165-62-2	
Nitrobenzene-d5 (S)	54.4	%	10.0-127		1	09/22/21 17:32	09/23/21 01:28	4165-60-0	
2-Fluorobiphenyl (S)	63.1	%	10.0-130		1	09/22/21 17:32	09/23/21 01:28	321-60-8	
2,4,6-Tribromophenol (S)	61.0	%	10.0-155		1	09/22/21 17:32	09/23/21 01:28	118-79-6	
Terphenyl-d14 (S)	61.2	%	10.0-128		1	09/22/21 17:32	09/23/21 01:28	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	ND	ug/L	0.0500	0.0180	1	09/22/21 16:09	09/23/21 10:33	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	94.0	%	11.0-135		1	09/22/21 16:09	09/23/21 10:33	4165-60-0	
2-Fluorobiphenyl (S)	83.5	%	32.0-120		1	09/22/21 16:09	09/23/21 10:33	321-60-8	
Terphenyl-d14 (S)	108	%	23.0-122		1	09/22/21 16:09	09/23/21 10:33	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 21:09	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 21:09	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 21:09	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 21:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 21:09	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 21:09	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 21:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 21:09	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 21:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 21:09	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 21:09	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 21:09	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 21:09	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 21:09	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 21:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 21:09	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 21:09	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 21:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 21:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 21:09	541-73-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-9 **Lab ID: 92562020031** Collected: 09/15/21 12:45 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 21:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 21:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 21:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 21:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 21:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 21:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 21:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 21:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 21:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 21:09	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 21:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 21:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 21:09	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 21:09	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 21:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 21:09	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 21:09	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 21:09	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 21:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 21:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 21:09	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 21:09	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 21:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 21:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 21:09	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 21:09	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 21:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 21:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 21:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 21:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 21:09	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 21:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 21:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 21:09	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 21:09	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 21:09	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 21:09	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 21:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 21:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/18/21 21:09	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		09/18/21 21:09	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/18/21 21:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-10 **Lab ID: 92562020032** Collected: 09/15/21 12:15 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	ND	ug/L	1.00	0.0886	1	09/22/21 17:32	09/23/21 01:50	83-32-9	L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/23/21 01:50	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/23/21 01:50	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/23/21 01:50	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/23/21 01:50	56-55-3	L0
Benzo(b)fluoranthene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 01:50	205-99-2	L0
Benzo(k)fluoranthene	ND	ug/L	1.00	0.120	1	09/22/21 17:32	09/23/21 01:50	207-08-9	L0
Benzo(g,h,i)perylene	ND	ug/L	1.00	0.121	1	09/22/21 17:32	09/23/21 01:50	191-24-2	L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/23/21 01:50	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/23/21 01:50	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/23/21 01:50	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/23/21 01:50	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/23/21 01:50	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/23/21 01:50	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 01:50	218-01-9	L0
Dibenz(a,h)anthracene	ND	ug/L	1.00	0.0644	1	09/22/21 17:32	09/23/21 01:50	53-70-3	L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/23/21 01:50	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/23/21 01:50	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/23/21 01:50	606-20-2	L0
Fluoranthene	ND	ug/L	1.00	0.102	1	09/22/21 17:32	09/23/21 01:50	206-44-0	L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/23/21 01:50	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/23/21 01:50	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/23/21 01:50	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/23/21 01:50	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/23/21 01:50	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/23/21 01:50	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 01:50	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/23/21 01:50	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/23/21 01:50	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/23/21 01:50	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/23/21 01:50	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/23/21 01:50	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/23/21 01:50	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/23/21 01:50	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/23/21 01:50	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/23/21 01:50	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/23/21 01:50	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/23/21 01:50	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/23/21 01:50	117-84-0	L0
Pyrene	ND	ug/L	1.00	0.107	1	09/22/21 17:32	09/23/21 01:50	129-00-0	L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/23/21 01:50	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/23/21 01:50	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/23/21 01:50	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/23/21 01:50	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/23/21 01:50	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-10 **Lab ID: 92562020032** Collected: 09/15/21 12:15 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/23/21 01:50	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/23/21 01:50	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/23/21 01:50	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 01:50	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/23/21 01:50	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/23/21 01:50	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/23/21 01:50	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	36.2	%	10.0-120		1	09/22/21 17:32	09/23/21 01:50	367-12-4	
Phenol-d5 (S)	23.4	%	10.0-120		1	09/22/21 17:32	09/23/21 01:50	4165-62-2	
Nitrobenzene-d5 (S)	49.9	%	10.0-127		1	09/22/21 17:32	09/23/21 01:50	4165-60-0	
2-Fluorobiphenyl (S)	60.9	%	10.0-130		1	09/22/21 17:32	09/23/21 01:50	321-60-8	
2,4,6-Tribromophenol (S)	60.5	%	10.0-155		1	09/22/21 17:32	09/23/21 01:50	118-79-6	
Terphenyl-d14 (S)	60.8	%	10.0-128		1	09/22/21 17:32	09/23/21 01:50	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	**0.0303J**	ug/L	0.0500	0.0180	1	09/22/21 16:09	09/23/21 10:50	50-32-8	J
Surrogates									
Nitrobenzene-d5 (S)	102	%	11.0-135		1	09/22/21 16:09	09/23/21 10:50	4165-60-0	
2-Fluorobiphenyl (S)	89.5	%	32.0-120		1	09/22/21 16:09	09/23/21 10:50	321-60-8	
Terphenyl-d14 (S)	121	%	23.0-122		1	09/22/21 16:09	09/23/21 10:50	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 21:27	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 21:27	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 21:27	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 21:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 21:27	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 21:27	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 21:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 21:27	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 21:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 21:27	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 21:27	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 21:27	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 21:27	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 21:27	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 21:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 21:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 21:27	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 21:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 21:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 21:27	541-73-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-10 **Lab ID: 92562020032** Collected: 09/15/21 12:15 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 21:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 21:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 21:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 21:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 21:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 21:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 21:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 21:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 21:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 21:27	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 21:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 21:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 21:27	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 21:27	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 21:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 21:27	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 21:27	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 21:27	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 21:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 21:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 21:27	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 21:27	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 21:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 21:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 21:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 21:27	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 21:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 21:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 21:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 21:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 21:27	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 21:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 21:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 21:27	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 21:27	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 21:27	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 21:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 21:27	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 21:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		09/18/21 21:27	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		09/18/21 21:27	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/18/21 21:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-11 **Lab ID: 92562020033** Collected: 09/15/21 11:25 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	ND	ug/L	1.00	0.0886	1	09/22/21 17:32	09/23/21 02:11	83-32-9	L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/23/21 02:11	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/23/21 02:11	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/23/21 02:11	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/23/21 02:11	56-55-3	L0
Benzo(b)fluoranthene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 02:11	205-99-2	L0
Benzo(k)fluoranthene	ND	ug/L	1.00	0.120	1	09/22/21 17:32	09/23/21 02:11	207-08-9	L0
Benzo(g,h,i)perylene	ND	ug/L	1.00	0.121	1	09/22/21 17:32	09/23/21 02:11	191-24-2	L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/23/21 02:11	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/23/21 02:11	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/23/21 02:11	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/23/21 02:11	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/23/21 02:11	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/23/21 02:11	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 02:11	218-01-9	L0
Dibenz(a,h)anthracene	ND	ug/L	1.00	0.0644	1	09/22/21 17:32	09/23/21 02:11	53-70-3	L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/23/21 02:11	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/23/21 02:11	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/23/21 02:11	606-20-2	L0
Fluoranthene	ND	ug/L	1.00	0.102	1	09/22/21 17:32	09/23/21 02:11	206-44-0	L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/23/21 02:11	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/23/21 02:11	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/23/21 02:11	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/23/21 02:11	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/23/21 02:11	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/23/21 02:11	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 02:11	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/23/21 02:11	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/23/21 02:11	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/23/21 02:11	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/23/21 02:11	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/23/21 02:11	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/23/21 02:11	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/23/21 02:11	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/23/21 02:11	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/23/21 02:11	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/23/21 02:11	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/23/21 02:11	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/23/21 02:11	117-84-0	L0
Pyrene	ND	ug/L	1.00	0.107	1	09/22/21 17:32	09/23/21 02:11	129-00-0	L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/23/21 02:11	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/23/21 02:11	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/23/21 02:11	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/23/21 02:11	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/23/21 02:11	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-11 **Lab ID: 92562020033** Collected: 09/15/21 11:25 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/23/21 02:11	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/23/21 02:11	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/23/21 02:11	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 02:11	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/23/21 02:11	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/23/21 02:11	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/23/21 02:11	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	30.4	%	10.0-120		1	09/22/21 17:32	09/23/21 02:11	367-12-4	
Phenol-d5 (S)	20.6	%	10.0-120		1	09/22/21 17:32	09/23/21 02:11	4165-62-2	
Nitrobenzene-d5 (S)	47.9	%	10.0-127		1	09/22/21 17:32	09/23/21 02:11	4165-60-0	
2-Fluorobiphenyl (S)	57.7	%	10.0-130		1	09/22/21 17:32	09/23/21 02:11	321-60-8	
2,4,6-Tribromophenol (S)	57.5	%	10.0-155		1	09/22/21 17:32	09/23/21 02:11	118-79-6	
Terphenyl-d14 (S)	56.7	%	10.0-128		1	09/22/21 17:32	09/23/21 02:11	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	ND	ug/L	0.0500	0.0180	1	09/22/21 16:09	09/23/21 11:07	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	105	%	11.0-135		1	09/22/21 16:09	09/23/21 11:07	4165-60-0	
2-Fluorobiphenyl (S)	92.0	%	32.0-120		1	09/22/21 16:09	09/23/21 11:07	321-60-8	
Terphenyl-d14 (S)	120	%	23.0-122		1	09/22/21 16:09	09/23/21 11:07	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 21:45	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 21:45	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 21:45	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 21:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 21:45	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 21:45	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 21:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 21:45	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 21:45	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 21:45	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 21:45	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 21:45	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 21:45	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 21:45	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 21:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 21:45	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 21:45	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 21:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 21:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 21:45	541-73-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-11 **Lab ID: 92562020033** Collected: 09/15/21 11:25 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 21:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 21:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 21:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 21:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 21:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 21:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 21:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 21:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 21:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 21:45	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 21:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 21:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 21:45	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 21:45	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 21:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 21:45	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 21:45	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 21:45	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 21:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 21:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 21:45	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 21:45	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 21:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 21:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 21:45	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 21:45	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 21:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 21:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 21:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 21:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 21:45	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 21:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 21:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 21:45	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 21:45	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 21:45	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 21:45	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 21:45	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 21:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		09/18/21 21:45	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-130		1		09/18/21 21:45	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/18/21 21:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-12 **Lab ID: 92562020034** Collected: 09/15/21 11:15 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	ND	ug/L	1.00	0.0886	1	09/22/21 17:32	09/23/21 02:32	83-32-9	L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/23/21 02:32	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/23/21 02:32	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/23/21 02:32	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/23/21 02:32	56-55-3	L0
Benzo(b)fluoranthene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 02:32	205-99-2	L0
Benzo(k)fluoranthene	ND	ug/L	1.00	0.120	1	09/22/21 17:32	09/23/21 02:32	207-08-9	L0
Benzo(g,h,i)perylene	ND	ug/L	1.00	0.121	1	09/22/21 17:32	09/23/21 02:32	191-24-2	L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/23/21 02:32	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/23/21 02:32	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/23/21 02:32	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/23/21 02:32	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/23/21 02:32	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/23/21 02:32	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 02:32	218-01-9	L0
Dibenz(a,h)anthracene	ND	ug/L	1.00	0.0644	1	09/22/21 17:32	09/23/21 02:32	53-70-3	L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/23/21 02:32	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/23/21 02:32	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/23/21 02:32	606-20-2	L0
Fluoranthene	ND	ug/L	1.00	0.102	1	09/22/21 17:32	09/23/21 02:32	206-44-0	L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/23/21 02:32	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/23/21 02:32	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/23/21 02:32	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/23/21 02:32	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/23/21 02:32	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/23/21 02:32	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 02:32	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/23/21 02:32	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/23/21 02:32	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/23/21 02:32	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/23/21 02:32	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/23/21 02:32	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/23/21 02:32	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/23/21 02:32	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/23/21 02:32	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/23/21 02:32	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/23/21 02:32	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/23/21 02:32	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/23/21 02:32	117-84-0	L0
Pyrene	ND	ug/L	1.00	0.107	1	09/22/21 17:32	09/23/21 02:32	129-00-0	L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/23/21 02:32	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/23/21 02:32	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/23/21 02:32	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/23/21 02:32	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/23/21 02:32	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-12 **Lab ID: 92562020034** Collected: 09/15/21 11:15 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/23/21 02:32	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/23/21 02:32	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/23/21 02:32	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 02:32	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/23/21 02:32	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/23/21 02:32	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/23/21 02:32	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	29.2	%	10.0-120		1	09/22/21 17:32	09/23/21 02:32	367-12-4	
Phenol-d5 (S)	19.4	%	10.0-120		1	09/22/21 17:32	09/23/21 02:32	4165-62-2	
Nitrobenzene-d5 (S)	52.7	%	10.0-127		1	09/22/21 17:32	09/23/21 02:32	4165-60-0	
2-Fluorobiphenyl (S)	64.7	%	10.0-130		1	09/22/21 17:32	09/23/21 02:32	321-60-8	
2,4,6-Tribromophenol (S)	55.5	%	10.0-155		1	09/22/21 17:32	09/23/21 02:32	118-79-6	
Terphenyl-d14 (S)	52.2	%	10.0-128		1	09/22/21 17:32	09/23/21 02:32	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	ND	ug/L	0.0500	0.0180	1	09/22/21 16:09	09/23/21 11:25	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	102	%	11.0-135		1	09/22/21 16:09	09/23/21 11:25	4165-60-0	
2-Fluorobiphenyl (S)	90.5	%	32.0-120		1	09/22/21 16:09	09/23/21 11:25	321-60-8	
Terphenyl-d14 (S)	121	%	23.0-122		1	09/22/21 16:09	09/23/21 11:25	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 22:03	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 22:03	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 22:03	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 22:03	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 22:03	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 22:03	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 22:03	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 22:03	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 22:03	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 22:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 22:03	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 22:03	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 22:03	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 22:03	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 22:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 22:03	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 22:03	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 22:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 22:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 22:03	541-73-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-12 **Lab ID: 92562020034** Collected: 09/15/21 11:15 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 22:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 22:03	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 22:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 22:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 22:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 22:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 22:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 22:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 22:03	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 22:03	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 22:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 22:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 22:03	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 22:03	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 22:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 22:03	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 22:03	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 22:03	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 22:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 22:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 22:03	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 22:03	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 22:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 22:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 22:03	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 22:03	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 22:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 22:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 22:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 22:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 22:03	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 22:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 22:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 22:03	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 22:03	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 22:03	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 22:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 22:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 22:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		09/18/21 22:03	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		09/18/21 22:03	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		09/18/21 22:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-13 **Lab ID: 92562020035** Collected: 09/15/21 09:45 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	ND	ug/L	1.00	0.0886	1	09/22/21 17:32	09/24/21 18:32	83-32-9	L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/24/21 18:32	208-96-8	L0
Anthracene	**0.0996J**	ug/L	1.00	0.0804	1	09/22/21 17:32	09/24/21 18:32	120-12-7	J,L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/24/21 18:32	92-87-5	L0
Benzo(a)anthracene	**0.277J**	ug/L	1.00	0.199	1	09/22/21 17:32	09/24/21 18:32	56-55-3	J,L0
Benzo(b)fluoranthene	**0.240J**	ug/L	1.00	0.130	1	09/22/21 17:32	09/24/21 18:32	205-99-2	J,L0
Benzo(k)fluoranthene	**0.135J**	ug/L	1.00	0.120	1	09/22/21 17:32	09/24/21 18:32	207-08-9	J,L0
Benzo(g,h,i)perylene	**0.205J**	ug/L	1.00	0.121	1	09/22/21 17:32	09/24/21 18:32	191-24-2	J,L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/24/21 18:32	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/24/21 18:32	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/24/21 18:32	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/24/21 18:32	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/24/21 18:32	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/24/21 18:32	7005-72-3	L0
Chrysene	**0.163J**	ug/L	1.00	0.130	1	09/22/21 17:32	09/24/21 18:32	218-01-9	J,L0
Dibenz(a,h)anthracene	**0.0866J**	ug/L	1.00	0.0644	1	09/22/21 17:32	09/24/21 18:32	53-70-3	J,L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/24/21 18:32	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/24/21 18:32	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/24/21 18:32	606-20-2	L0
Fluoranthene	**0.270J**	ug/L	1.00	0.102	1	09/22/21 17:32	09/24/21 18:32	206-44-0	J,L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/24/21 18:32	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/24/21 18:32	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/24/21 18:32	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/24/21 18:32	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/24/21 18:32	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/24/21 18:32	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/24/21 18:32	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/24/21 18:32	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/24/21 18:32	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/24/21 18:32	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/24/21 18:32	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/24/21 18:32	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/24/21 18:32	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/24/21 18:32	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/24/21 18:32	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/24/21 18:32	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/24/21 18:32	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/24/21 18:32	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/24/21 18:32	117-84-0	L0
Pyrene	**0.267J**	ug/L	1.00	0.107	1	09/22/21 17:32	09/24/21 18:32	129-00-0	J,L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/24/21 18:32	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/24/21 18:32	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/24/21 18:32	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/24/21 18:32	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/24/21 18:32	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-13 **Lab ID: 92562020035** Collected: 09/15/21 09:45 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/24/21 18:32	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/24/21 18:32	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/24/21 18:32	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/24/21 18:32	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/24/21 18:32	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/24/21 18:32	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/24/21 18:32	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	41.5	%	10.0-120		1	09/22/21 17:32	09/24/21 18:32	367-12-4	
Phenol-d5 (S)	28.6	%	10.0-120		1	09/22/21 17:32	09/24/21 18:32	4165-62-2	
Nitrobenzene-d5 (S)	56.6	%	10.0-127		1	09/22/21 17:32	09/24/21 18:32	4165-60-0	
2-Fluorobiphenyl (S)	58.6	%	10.0-130		1	09/22/21 17:32	09/24/21 18:32	321-60-8	
2,4,6-Tribromophenol (S)	49.8	%	10.0-155		1	09/22/21 17:32	09/24/21 18:32	118-79-6	
Terphenyl-d14 (S)	54.3	%	10.0-128		1	09/22/21 17:32	09/24/21 18:32	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	**0.201**	ug/L	0.0590	0.0212	1.18	09/22/21 16:09	09/23/21 11:42	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	103	%	11.0-135		1.18	09/22/21 16:09	09/23/21 11:42	4165-60-0	
2-Fluorobiphenyl (S)	91.1	%	32.0-120		1.18	09/22/21 16:09	09/23/21 11:42	321-60-8	
Terphenyl-d14 (S)	113	%	23.0-122		1.18	09/22/21 16:09	09/23/21 11:42	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 22:21	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 22:21	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 22:21	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 22:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 22:21	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 22:21	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 22:21	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 22:21	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 22:21	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 22:21	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 22:21	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 22:21	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 22:21	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 22:21	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 22:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 22:21	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 22:21	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 22:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 22:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 22:21	541-73-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: SW-13 **Lab ID: 92562020035** Collected: 09/15/21 09:45 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 22:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 22:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 22:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 22:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 22:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 22:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 22:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 22:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 22:21	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 22:21	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 22:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 22:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 22:21	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 22:21	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 22:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 22:21	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 22:21	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 22:21	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 22:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 22:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 22:21	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 22:21	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 22:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 22:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 22:21	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 22:21	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 22:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 22:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 22:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 22:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 22:21	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 22:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 22:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 22:21	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 22:21	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 22:21	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 22:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 22:21	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 22:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		09/18/21 22:21	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		09/18/21 22:21	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/18/21 22:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: FB-06 **Lab ID: 92562020040** Collected: 09/15/21 14:35 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
Acenaphthene	ND	ug/L	1.00	0.0886	1	09/22/21 17:32	09/23/21 02:53	83-32-9	L0
Acenaphthylene	ND	ug/L	1.00	0.0921	1	09/22/21 17:32	09/23/21 02:53	208-96-8	L0
Anthracene	ND	ug/L	1.00	0.0804	1	09/22/21 17:32	09/23/21 02:53	120-12-7	L0
Benzidine	ND	ug/L	10.0	3.74	1	09/22/21 17:32	09/23/21 02:53	92-87-5	L0
Benzo(a)anthracene	ND	ug/L	1.00	0.199	1	09/22/21 17:32	09/23/21 02:53	56-55-3	L0
Benzo(b)fluoranthene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 02:53	205-99-2	L0
Benzo(k)fluoranthene	ND	ug/L	1.00	0.120	1	09/22/21 17:32	09/23/21 02:53	207-08-9	L0
Benzo(g,h,i)perylene	ND	ug/L	1.00	0.121	1	09/22/21 17:32	09/23/21 02:53	191-24-2	L0
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.116	1	09/22/21 17:32	09/23/21 02:53	111-91-1	L0
bis(2-Chloroethyl) ether	ND	ug/L	10.0	0.137	1	09/22/21 17:32	09/23/21 02:53	111-44-4	L0
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	0.210	1	09/22/21 17:32	09/23/21 02:53	108-60-1	L0
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.0877	1	09/22/21 17:32	09/23/21 02:53	101-55-3	L0
2-Chloronaphthalene	ND	ug/L	1.00	0.0648	1	09/22/21 17:32	09/23/21 02:53	91-58-7	L0
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.0926	1	09/22/21 17:32	09/23/21 02:53	7005-72-3	L0
Chrysene	ND	ug/L	1.00	0.130	1	09/22/21 17:32	09/23/21 02:53	218-01-9	L0
Dibenz(a,h)anthracene	ND	ug/L	1.00	0.0644	1	09/22/21 17:32	09/23/21 02:53	53-70-3	L0
3,3'-Dichlorobenzidine	ND	ug/L	10.0	0.212	1	09/22/21 17:32	09/23/21 02:53	91-94-1	L0
2,4-Dinitrotoluene	ND	ug/L	10.0	0.0983	1	09/22/21 17:32	09/23/21 02:53	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.250	1	09/22/21 17:32	09/23/21 02:53	606-20-2	L0
Fluoranthene	ND	ug/L	1.00	0.102	1	09/22/21 17:32	09/23/21 02:53	206-44-0	L0
Fluorene	ND	ug/L	1.00	0.0844	1	09/22/21 17:32	09/23/21 02:53	86-73-7	L0
Hexachlorobenzene	ND	ug/L	1.00	0.0755	1	09/22/21 17:32	09/23/21 02:53	118-74-1	L0
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.0968	1	09/22/21 17:32	09/23/21 02:53	87-68-3	L0
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.0598	1	09/22/21 17:32	09/23/21 02:53	77-47-4	L0
Hexachloroethane	ND	ug/L	10.0	0.127	1	09/22/21 17:32	09/23/21 02:53	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.00	0.279	1	09/22/21 17:32	09/23/21 02:53	193-39-5	L0
Isophorone	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 02:53	78-59-1	L0
Naphthalene	ND	ug/L	1.00	0.159	1	09/22/21 17:32	09/23/21 02:53	91-20-3	L0
Nitrobenzene	ND	ug/L	10.0	0.297	1	09/22/21 17:32	09/23/21 02:53	98-95-3	L0
N-Nitrosodimethylamine	ND	ug/L	10.0	0.998	1	09/22/21 17:32	09/23/21 02:53	62-75-9	L0
N-Nitrosodiphenylamine	ND	ug/L	10.0	2.37	1	09/22/21 17:32	09/23/21 02:53	86-30-6	L0
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.261	1	09/22/21 17:32	09/23/21 02:53	621-64-7	L0
Phenanthrene	ND	ug/L	1.00	0.112	1	09/22/21 17:32	09/23/21 02:53	85-01-8	L0
Butylbenzylphthalate	ND	ug/L	3.00	0.765	1	09/22/21 17:32	09/23/21 02:53	85-68-7	L0
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.00	0.895	1	09/22/21 17:32	09/23/21 02:53	117-81-7	L0
Di-n-butylphthalate	ND	ug/L	3.00	0.453	1	09/22/21 17:32	09/23/21 02:53	84-74-2	L0
Diethylphthalate	ND	ug/L	3.00	0.287	1	09/22/21 17:32	09/23/21 02:53	84-66-2	L0
Dimethylphthalate	ND	ug/L	3.00	0.260	1	09/22/21 17:32	09/23/21 02:53	131-11-3	L0
Di-n-octylphthalate	ND	ug/L	3.00	0.932	1	09/22/21 17:32	09/23/21 02:53	117-84-0	L0
Pyrene	ND	ug/L	1.00	0.107	1	09/22/21 17:32	09/23/21 02:53	129-00-0	L0
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.0698	1	09/22/21 17:32	09/23/21 02:53	120-82-1	L0
4-Chloro-3-methylphenol	ND	ug/L	10.0	0.131	1	09/22/21 17:32	09/23/21 02:53	59-50-7	L0
2-Chlorophenol	ND	ug/L	10.0	0.133	1	09/22/21 17:32	09/23/21 02:53	95-57-8	L0
2,4-Dichlorophenol	ND	ug/L	10.0	0.102	1	09/22/21 17:32	09/23/21 02:53	120-83-2	L0
2,4-Dimethylphenol	ND	ug/L	10.0	0.0636	1	09/22/21 17:32	09/23/21 02:53	105-67-9	L0

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: FB-06 **Lab ID: 92562020040** Collected: 09/15/21 14:35 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E	Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet								
4,6-Dinitro-2-methylphenol	ND	ug/L	10.0	1.12	1	09/22/21 17:32	09/23/21 02:53	534-52-1	
2,4-Dinitrophenol	ND	ug/L	10.0	5.93	1	09/22/21 17:32	09/23/21 02:53	51-28-5	
2-Nitrophenol	ND	ug/L	10.0	0.117	1	09/22/21 17:32	09/23/21 02:53	88-75-5	L0
4-Nitrophenol	ND	ug/L	10.0	0.143	1	09/22/21 17:32	09/23/21 02:53	100-02-7	L0
Pentachlorophenol	ND	ug/L	10.0	0.313	1	09/22/21 17:32	09/23/21 02:53	87-86-5	
Phenol	ND	ug/L	10.0	4.33	1	09/22/21 17:32	09/23/21 02:53	108-95-2	L0
2,4,6-Trichlorophenol	ND	ug/L	10.0	0.100	1	09/22/21 17:32	09/23/21 02:53	88-06-2	L0
Surrogates									
2-Fluorophenol (S)	34.8	%	10.0-120		1	09/22/21 17:32	09/23/21 02:53	367-12-4	
Phenol-d5 (S)	23.9	%	10.0-120		1	09/22/21 17:32	09/23/21 02:53	4165-62-2	
Nitrobenzene-d5 (S)	55.0	%	10.0-127		1	09/22/21 17:32	09/23/21 02:53	4165-60-0	
2-Fluorobiphenyl (S)	64.6	%	10.0-130		1	09/22/21 17:32	09/23/21 02:53	321-60-8	
2,4,6-Tribromophenol (S)	63.5	%	10.0-155		1	09/22/21 17:32	09/23/21 02:53	118-79-6	
Terphenyl-d14 (S)	64.7	%	10.0-128		1	09/22/21 17:32	09/23/21 02:53	1718-51-0	
SVOA (GC/MS) 8270E-SIM	Analytical Method: EPA 8270E by SIM Preparation Method: 3510C Pace National - Mt. Juliet								
Benzo(a)pyrene	**0.0183J**	ug/L	0.0500	0.0180	1	09/22/21 16:09	09/23/21 11:59	50-32-8	J
Surrogates									
Nitrobenzene-d5 (S)	102	%	11.0-135		1	09/22/21 16:09	09/23/21 11:59	4165-60-0	
2-Fluorobiphenyl (S)	89.0	%	32.0-120		1	09/22/21 16:09	09/23/21 11:59	321-60-8	
Terphenyl-d14 (S)	127	%	23.0-122		1	09/22/21 16:09	09/23/21 11:59	1718-51-0	ST
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		09/18/21 18:26	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 18:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 18:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 18:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 18:26	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 18:26	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 18:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 18:26	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 18:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 18:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 18:26	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 18:26	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 18:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 18:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 18:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 18:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 18:26	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 18:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 18:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 18:26	541-73-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: FB-06 **Lab ID: 92562020040** Collected: 09/15/21 14:35 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 18:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 18:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 18:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 18:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 18:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 18:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 18:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 18:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 18:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 18:26	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 18:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 18:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 18:26	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 18:26	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 18:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 18:26	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 18:26	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 18:26	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 18:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 18:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 18:26	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 18:26	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 18:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 18:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 18:26	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 18:26	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 18:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 18:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 18:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 18:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 18:26	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 18:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 18:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 18:26	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 18:26	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 18:26	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 18:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 18:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 18:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		09/18/21 18:26	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		09/18/21 18:26	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/18/21 18:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: TB-06 **Lab ID: 92562020047** Collected: 09/15/21 14:35 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**19.5J**	ug/L	25.0	5.1	1		09/18/21 16:56	67-64-1	C7
Benzene	ND	ug/L	1.0	0.34	1		09/18/21 16:56	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		09/18/21 16:56	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		09/18/21 16:56	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		09/18/21 16:56	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		09/18/21 16:56	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		09/18/21 16:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		09/18/21 16:56	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		09/18/21 16:56	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		09/18/21 16:56	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		09/18/21 16:56	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		09/18/21 16:56	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		09/18/21 16:56	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 16:56	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/18/21 16:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		09/18/21 16:56	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		09/18/21 16:56	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		09/18/21 16:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 16:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/18/21 16:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/18/21 16:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		09/18/21 16:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		09/18/21 16:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 16:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		09/18/21 16:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 16:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/18/21 16:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		09/18/21 16:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		09/18/21 16:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		09/18/21 16:56	594-20-7	L1,v1
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		09/18/21 16:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 16:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/18/21 16:56	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		09/18/21 16:56	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/18/21 16:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		09/18/21 16:56	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		09/18/21 16:56	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		09/18/21 16:56	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		09/18/21 16:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		09/18/21 16:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		09/18/21 16:56	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		09/18/21 16:56	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		09/18/21 16:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		09/18/21 16:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/18/21 16:56	79-34-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Sample: TB-06 **Lab ID: 92562020047** Collected: 09/15/21 14:35 Received: 09/16/21 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		09/18/21 16:56	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		09/18/21 16:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		09/18/21 16:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		09/18/21 16:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		09/18/21 16:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		09/18/21 16:56	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		09/18/21 16:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		09/18/21 16:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		09/18/21 16:56	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		09/18/21 16:56	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		09/18/21 16:56	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		09/18/21 16:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		09/18/21 16:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		09/18/21 16:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		09/18/21 16:56	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		09/18/21 16:56	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/18/21 16:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

QC Batch: 1744472
QC Batch Method: 3510C
Analysis Method: EPA 8270E
Analysis Description: SVOA (GC/MS) 8270E
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92562020023, 92562020024, 92562020025, 92562020026, 92562020027, 92562020028, 92562020029, 92562020030, 92562020031, 92562020032, 92562020033, 92562020034, 92562020035, 92562020040

METHOD BLANK: R3707851-2
Matrix: Water
Associated Lab Samples: 92562020023, 92562020024, 92562020025, 92562020026, 92562020027, 92562020028, 92562020029, 92562020030, 92562020031, 92562020032, 92562020033, 92562020034, 92562020035, 92562020040

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acenaphthene	ug/L	ND	1.00	0.0886	09/22/21 23:00	
Acenaphthylene	ug/L	ND	1.00	0.0921	09/22/21 23:00	
Anthracene	ug/L	ND	1.00	0.0804	09/22/21 23:00	
Benzidine	ug/L	ND	10.0	3.74	09/22/21 23:00	
Benzo(a)anthracene	ug/L	ND	1.00	0.199	09/22/21 23:00	
Benzo(b)fluoranthene	ug/L	ND	1.00	0.130	09/22/21 23:00	
Benzo(k)fluoranthene	ug/L	ND	1.00	0.120	09/22/21 23:00	
Benzo(g,h,i)perylene	ug/L	ND	1.00	0.121	09/22/21 23:00	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	0.116	09/22/21 23:00	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	0.137	09/22/21 23:00	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	0.210	09/22/21 23:00	
4-Bromophenylphenyl ether	ug/L	ND	10.0	0.0877	09/22/21 23:00	
2-Chloronaphthalene	ug/L	ND	1.00	0.0648	09/22/21 23:00	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	0.0926	09/22/21 23:00	
Chrysene	ug/L	ND	1.00	0.130	09/22/21 23:00	
Dibenz(a,h)anthracene	ug/L	ND	1.00	0.0644	09/22/21 23:00	
3,3'-Dichlorobenzidine	ug/L	ND	10.0	0.212	09/22/21 23:00	
2,4-Dinitrotoluene	ug/L	ND	10.0	0.0983	09/22/21 23:00	
2,6-Dinitrotoluene	ug/L	ND	10.0	0.250	09/22/21 23:00	
Fluoranthene	ug/L	ND	1.00	0.102	09/22/21 23:00	
Fluorene	ug/L	ND	1.00	0.0844	09/22/21 23:00	
Hexachlorobenzene	ug/L	ND	1.00	0.0755	09/22/21 23:00	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	0.0968	09/22/21 23:00	
Hexachlorocyclopentadiene	ug/L	ND	10.0	0.0598	09/22/21 23:00	
Hexachloroethane	ug/L	ND	10.0	0.127	09/22/21 23:00	
Indeno(1,2,3-cd)pyrene	ug/L	ND	1.00	0.279	09/22/21 23:00	
Isophorone	ug/L	ND	10.0	0.143	09/22/21 23:00	
Naphthalene	ug/L	ND	1.00	0.159	09/22/21 23:00	
Nitrobenzene	ug/L	ND	10.0	0.297	09/22/21 23:00	
N-Nitrosodimethylamine	ug/L	ND	10.0	0.998	09/22/21 23:00	
N-Nitrosodiphenylamine	ug/L	ND	10.0	2.37	09/22/21 23:00	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	0.261	09/22/21 23:00	
Phenanthrene	ug/L	ND	1.00	0.112	09/22/21 23:00	
Butylbenzylphthalate	ug/L	ND	3.00	0.765	09/22/21 23:00	
bis(2-Ethylhexyl)phthalate	ug/L	ND	3.00	0.895	09/22/21 23:00	
Di-n-butylphthalate	ug/L	ND	3.00	0.453	09/22/21 23:00	
Diethylphthalate	ug/L	ND	3.00	0.287	09/22/21 23:00	
Dimethylphthalate	ug/L	ND	3.00	0.260	09/22/21 23:00	
Di-n-octylphthalate	ug/L	ND	3.00	0.932	09/22/21 23:00	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

METHOD BLANK: R3707851-2 Matrix: Water

Associated Lab Samples: 92562020023, 92562020024, 92562020025, 92562020026, 92562020027, 92562020028, 92562020029, 92562020030, 92562020031, 92562020032, 92562020033, 92562020034, 92562020035, 92562020040

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Pyrene	ug/L	ND	1.00	0.107	09/22/21 23:00	
1,2,4-Trichlorobenzene	ug/L	ND	10.0	0.0698	09/22/21 23:00	
4-Chloro-3-methylphenol	ug/L	ND	10.0	0.131	09/22/21 23:00	
2-Chlorophenol	ug/L	ND	10.0	0.133	09/22/21 23:00	
2-Nitrophenol	ug/L	ND	10.0	0.117	09/22/21 23:00	
4-Nitrophenol	ug/L	ND	10.0	0.143	09/22/21 23:00	
Pentachlorophenol	ug/L	ND	10.0	0.313	09/22/21 23:00	
Phenol	ug/L	ND	10.0	4.33	09/22/21 23:00	
2,4,6-Trichlorophenol	ug/L	ND	10.0	0.100	09/22/21 23:00	
2,4-Dichlorophenol	ug/L	ND	10.0	0.102	09/22/21 23:00	
2,4-Dimethylphenol	ug/L	ND	10.0	0.0636	09/22/21 23:00	
4,6-Dinitro-2-methylphenol	ug/L	ND	10.0	1.12	09/22/21 23:00	
2,4-Dinitrophenol	ug/L	ND	10.0	5.93	09/22/21 23:00	
Nitrobenzene-d5 (S)	%	52.2	10.0-127		09/22/21 23:00	
2-Fluorobiphenyl (S)	%	57.4	10.0-130		09/22/21 23:00	
Terphenyl-d14 (S)	%	60.3	10.0-128		09/22/21 23:00	
Phenol-d5 (S)	%	20.9	10.0-120		09/22/21 23:00	
2-Fluorophenol (S)	%	31.4	10.0-120		09/22/21 23:00	
2,4,6-Tribromophenol (S)	%	57.5	10.0-155		09/22/21 23:00	

LABORATORY CONTROL SAMPLE: R3707851-1

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/L	50.0	29.7	59.4	70.0-130	L0
Acenaphthylene	ug/L	50.0	33.2	66.4	70.0-130	L0
Anthracene	ug/L	50.0	31.8	63.6	70.0-130	L0
Benzidine	ug/L	100	8.16	8.16	70.0-130	L0
Benzo(a)anthracene	ug/L	50.0	34.6	69.2	70.0-130	L0
Benzo(b)fluoranthene	ug/L	50.0	30.2	60.4	70.0-130	L0
Benzo(k)fluoranthene	ug/L	50.0	31.3	62.6	70.0-130	L0
Benzo(g,h,i)perylene	ug/L	50.0	29.4	58.8	70.0-130	L0
bis(2-Chloroethoxy)methane	ug/L	50.0	27.9	55.8	70.0-130	L0
bis(2-Chloroethyl) ether	ug/L	50.0	30.3	60.6	70.0-130	L0
2,2'-Oxybis(1-chloropropane)	ug/L	50.0	28.3	56.6	70.0-130	L0
4-Bromophenylphenyl ether	ug/L	50.0	33.1	66.2	70.0-130	L0
2-Chloronaphthalene	ug/L	50.0	30.6	61.2	70.0-130	L0
4-Chlorophenylphenyl ether	ug/L	50.0	32.8	65.6	70.0-130	L0
Chrysene	ug/L	50.0	34.6	69.2	70.0-130	L0
Dibenz(a,h)anthracene	ug/L	50.0	28.7	57.4	70.0-130	L0
3,3'-Dichlorobenzidine	ug/L	100	66.0	66.0	70.0-130	L0
2,4-Dinitrotoluene	ug/L	50.0	35.7	71.4	70.0-130	
2,6-Dinitrotoluene	ug/L	50.0	33.1	66.2	70.0-130	L0
Fluoranthene	ug/L	50.0	34.4	68.8	70.0-130	L0

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

LABORATORY CONTROL SAMPLE: R3707851-1

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluorene	ug/L	50.0	32.5	65.0	70.0-130	L0
Hexachlorobenzene	ug/L	50.0	31.6	63.2	70.0-130	L0
Hexachloro-1,3-butadiene	ug/L	50.0	27.5	55.0	70.0-130	L0
Hexachlorocyclopentadiene	ug/L	50.0	24.8	49.6	70.0-130	L0
Hexachloroethane	ug/L	50.0	24.5	49.0	70.0-130	L0
Indeno(1,2,3-cd)pyrene	ug/L	50.0	30.3	60.6	70.0-130	L0
Isophorone	ug/L	50.0	27.8	55.6	70.0-130	L0
Naphthalene	ug/L	50.0	26.2	52.4	70.0-130	L0
Nitrobenzene	ug/L	50.0	28.8	57.6	70.0-130	L0
N-Nitrosodimethylamine	ug/L	50.0	17.9	35.8	70.0-130	L0
N-Nitrosodiphenylamine	ug/L	50.0	28.0	56.0	70.0-130	L0
N-Nitroso-di-n-propylamine	ug/L	50.0	29.2	58.4	70.0-130	L0
Phenanthrene	ug/L	50.0	32.6	65.2	70.0-130	L0
Butylbenzylphthalate	ug/L	50.0	29.7	59.4	70.0-130	L0
bis(2-Ethylhexyl)phthalate	ug/L	50.0	27.4	54.8	70.0-130	L0
Di-n-butylphthalate	ug/L	50.0	32.6	65.2	70.0-130	L0
Diethylphthalate	ug/L	50.0	31.5	63.0	70.0-130	L0
Dimethylphthalate	ug/L	50.0	31.5	63.0	70.0-130	L0
Di-n-octylphthalate	ug/L	50.0	29.3	58.6	70.0-130	L0
Pyrene	ug/L	50.0	32.4	64.8	70.0-130	L0
1,2,4-Trichlorobenzene	ug/L	50.0	26.8	53.6	70.0-130	L0
4-Chloro-3-methylphenol	ug/L	50.0	23.9	47.8	70.0-130	L0
2-Chlorophenol	ug/L	50.0	25.1	50.2	70.0-130	L0
2,4-Dichlorophenol	ug/L	50.0	27.0	54.0	70.0-130	L0
2,4-Dimethylphenol	ug/L	50.0	23.7	47.4	70.0-130	L0
4,6-Dinitro-2-methylphenol	ug/L	50.0	43.8	87.6	70.0-130	
2,4-Dinitrophenol	ug/L	50.0	38.8	77.6	70.0-130	
2-Nitrophenol	ug/L	50.0	31.2	62.4	70.0-130	L0
4-Nitrophenol	ug/L	50.0	12.4	24.8	70.0-130	L0
Pentachlorophenol	ug/L	50.0	35.0	70.0	70.0-130	
Phenol	ug/L	50.0	11.6	23.2	70.0-130	L0
2,4,6-Trichlorophenol	ug/L	50.0	33.9	67.8	70.0-130	L0
Nitrobenzene-d5 (S)	%			47.6	10.0-127	
2-Fluorobiphenyl (S)	%			67.0	10.0-130	
Terphenyl-d14 (S)	%			57.7	10.0-128	
Phenol-d5 (S)	%			21.7	10.0-120	
2-Fluorophenol (S)	%			33.2	10.0-120	
2,4,6-Tribromophenol (S)	%			66.0	10.0-155	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3707851-3 R3707851-4

Parameter	Units	L1405677-01 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Fluoranthene	ug/L	ND	50.0	50.0	0.373	0.351	0.746	0.702	31.0-146	6.08	30	ML
Anthracene	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	27.0-145	0.00	30	ML

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3707851-3 R3707851-4

Parameter	Units	L1405677-01 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzidine	ug/L	ND	100	100	ND	ND	0.00	0.00	10.0-120	0.00	40	ML
Benzo(a)anthracene	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	30.0-138	0.00	26	ML
Butylbenzylphthalate	ug/L	1.01	50.0	50.0	35.7	36.8	69.4	71.6	30.0-147	3.03	27	
bis(2-Ethylhexyl)phthalate	ug/L	ND	50.0	50.0	31.9	32.9	63.8	65.8	25.0-140	3.09	26	
bis(2-Chloroethoxy)methane	ug/L	ND	50.0	50.0	30.9	31.5	61.8	63.0	19.0-135	1.92	30	
bis(2-Chloroethyl) ether	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	10.0-126	0.00	34	ML
2,2'-Oxybis(1-chloropropane)	ug/L	ND	50.0	50.0	26.2	ND	52.4	0.00	18.0-128	200	35	ML,R1
4-Bromophenylphenyl ether	ug/L	ND	50.0	50.0	0.662	0.751	1.32	1.50	28.0-146	12.6	30	ML
Chrysene	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	32.0-144	0.00	27	ML
3,3'-Dichlorobenzidine	ug/L	ND	100	100	0.738	0.608	0.738	0.608	10.0-160	19.3	34	ML
Hexachlorobenzene	ug/L	ND	50.0	50.0	32.8	32.6	65.6	65.2	29.0-144	0.612	33	
Hexachloro-1,3-butadiene	ug/L	ND	50.0	50.0	31.2	31.5	62.4	63.0	18.0-122	0.957	35	
Hexachloroethane	ug/L	ND	50.0	50.0	26.3	26.2	52.6	52.4	12.0-120	0.381	36	
Isophorone	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	22.0-141	0.00	29	ML
Naphthalene	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	19.0-125	0.00	32	ML
Nitrobenzene	ug/L	ND	50.0	50.0	36.2	35.8	72.4	71.6	14.0-134	1.11	32	
N-Nitrosodimethylamine	ug/L	ND	50.0	50.0	21.1	22.1	42.2	44.2	10.0-120	4.63	40	
N-Nitrosodiphenylamine	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	16.0-160	0.00	28	ML
N-Nitroso-di-n-propylamine	ug/L	ND	50.0	50.0	28.5	29.1	57.0	58.2	16.0-136	2.08	30	
Phenanthrene	ug/L	ND	50.0	50.0	0.208	0.283	0.416	0.566	27.0-137	30.5	28	ML,R1
Di-n-butylphthalate	ug/L	ND	50.0	50.0	36.6	36.3	73.2	72.6	32.0-146	0.823	27	
Di-n-octylphthalate	ug/L	ND	50.0	50.0	34.3	34.7	68.6	69.4	24.0-146	1.16	29	
Pyrene	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	34.0-140	0.00	27	ML
1,2,4-Trichlorobenzene	ug/L	ND	50.0	50.0	30.5	30.6	61.0	61.2	19.0-120	0.327	33	
4-Chloro-3-methylphenol	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	20.0-138	0.00	28	ML
2-Chlorophenol	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	11.0-120	0.00	33	ML
2,4-Dichlorophenol	ug/L	ND	50.0	50.0	0.676	0.589	1.35	1.18	19.0-135	13.8	32	ML
2,4-Dimethylphenol	ug/L	ND	50.0	50.0	0.223	0.649	0.446	1.30	18.0-127	97.7	31	ML,R1
4,6-Dinitro-2-methylphenol	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	10.0-160	0.00	38	ML
2-Nitrophenol	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	15.0-143	0.00	33	ML
Pentachlorophenol	ug/L	ND	50.0	50.0	28.8	29.7	57.6	59.4	10.0-160	3.08	40	
Phenol	ug/L	ND	50.0	50.0	ND	ND	0.00	0.00	10.0-120	0.00	34	ML
Nitrobenzene-d5 (S)	%						63.7	62.5	10.0-127			
2-Fluorobiphenyl (S)	%						0.00	0.00	10.0-130			SR
Terphenyl-d14 (S)	%						58.7	57.1	10.0-128			
Phenol-d5 (S)	%						0.00	0.00	10.0-120			SR
2-Fluorophenol (S)	%						0.00	0.00	10.0-120			SR
2,4,6-Tribromophenol (S)	%						0.600	0.00	10.0-155			SR

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

QC Batch: 1744581
QC Batch Method: 3510C
Analysis Method: EPA 8270E by SIM
Analysis Description: SVOA (GC/MS) 8270E-SIM
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92562020023, 92562020024, 92562020025, 92562020026, 92562020027, 92562020028, 92562020029, 92562020030, 92562020031, 92562020032, 92562020033, 92562020034, 92562020035, 92562020040

METHOD BLANK: R3707858-3 Matrix: Water
Associated Lab Samples: 92562020023, 92562020024, 92562020025, 92562020026, 92562020027, 92562020028, 92562020029, 92562020030, 92562020031, 92562020032, 92562020033, 92562020034, 92562020035, 92562020040

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.0500	0.0180	09/23/21 07:22	
Nitrobenzene-d5 (S)	%	93	11.0-135		09/23/21 07:22	
2-Fluorobiphenyl (S)	%	86	32.0-120		09/23/21 07:22	
Terphenyl-d14 (S)	%	122	23.0-122		09/23/21 07:22	

LABORATORY CONTROL SAMPLE & LCSD: R3707858-1 R3707858-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzo(a)pyrene	ug/L	2.00	1.68	1.59	84.0	79.5	70.0-130	5.50	20	
Nitrobenzene-d5 (S)	%				99.0	93.5	11.0-135			
2-Fluorobiphenyl (S)	%				89.5	85.0	32.0-120			
Terphenyl-d14 (S)	%				119	116	23.0-122			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

QC Batch: 648292 Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92562020023, 92562020024, 92562020025, 92562020026, 92562020027, 92562020028, 92562020029, 92562020030, 92562020031, 92562020032, 92562020033, 92562020034, 92562020035, 92562020040, 92562020047

METHOD BLANK: 3400105 Matrix: Water
Associated Lab Samples: 92562020023, 92562020024, 92562020025, 92562020026, 92562020027, 92562020028, 92562020029, 92562020030, 92562020031, 92562020032, 92562020033, 92562020034, 92562020035, 92562020040, 92562020047

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	09/18/21 16:37	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	09/18/21 16:37	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	09/18/21 16:37	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	09/18/21 16:37	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	09/18/21 16:37	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	09/18/21 16:37	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	09/18/21 16:37	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	09/18/21 16:37	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	09/18/21 16:37	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	09/18/21 16:37	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	09/18/21 16:37	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	09/18/21 16:37	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	09/18/21 16:37	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	09/18/21 16:37	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	09/18/21 16:37	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	09/18/21 16:37	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	09/18/21 16:37	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	09/18/21 16:37	v1
2-Butanone (MEK)	ug/L	ND	5.0	4.0	09/18/21 16:37	
2-Chlorotoluene	ug/L	ND	1.0	0.32	09/18/21 16:37	
2-Hexanone	ug/L	ND	5.0	0.48	09/18/21 16:37	
4-Chlorotoluene	ug/L	ND	1.0	0.32	09/18/21 16:37	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	09/18/21 16:37	
Acetone	ug/L	ND	25.0	5.1	09/18/21 16:37	
Benzene	ug/L	ND	1.0	0.34	09/18/21 16:37	
Bromobenzene	ug/L	ND	1.0	0.29	09/18/21 16:37	
Bromochloromethane	ug/L	ND	1.0	0.47	09/18/21 16:37	
Bromodichloromethane	ug/L	ND	1.0	0.31	09/18/21 16:37	
Bromoform	ug/L	ND	1.0	0.34	09/18/21 16:37	
Bromomethane	ug/L	ND	2.0	1.7	09/18/21 16:37	
Carbon tetrachloride	ug/L	ND	1.0	0.33	09/18/21 16:37	
Chlorobenzene	ug/L	ND	1.0	0.28	09/18/21 16:37	
Chloroethane	ug/L	ND	1.0	0.65	09/18/21 16:37	
Chloroform	ug/L	ND	1.0	0.43	09/18/21 16:37	
Chloromethane	ug/L	ND	1.0	0.54	09/18/21 16:37	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	09/18/21 16:37	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/18/21 16:37	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

METHOD BLANK: 3400105 Matrix: Water

Associated Lab Samples: 92562020023, 92562020024, 92562020025, 92562020026, 92562020027, 92562020028, 92562020029, 92562020030, 92562020031, 92562020032, 92562020033, 92562020034, 92562020035, 92562020040, 92562020047

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	0.36	09/18/21 16:37	
Dibromomethane	ug/L	ND	1.0	0.39	09/18/21 16:37	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	09/18/21 16:37	
Diisopropyl ether	ug/L	ND	1.0	0.31	09/18/21 16:37	
Ethylbenzene	ug/L	ND	1.0	0.30	09/18/21 16:37	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	09/18/21 16:37	
m&p-Xylene	ug/L	ND	2.0	0.71	09/18/21 16:37	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	09/18/21 16:37	
Methylene Chloride	ug/L	ND	5.0	2.0	09/18/21 16:37	
Naphthalene	ug/L	ND	1.0	0.64	09/18/21 16:37	
o-Xylene	ug/L	ND	1.0	0.34	09/18/21 16:37	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	09/18/21 16:37	
Styrene	ug/L	ND	1.0	0.29	09/18/21 16:37	
Tetrachloroethene	ug/L	ND	1.0	0.29	09/18/21 16:37	
Toluene	ug/L	ND	1.0	0.48	09/18/21 16:37	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	09/18/21 16:37	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	09/18/21 16:37	
Trichloroethene	ug/L	ND	1.0	0.38	09/18/21 16:37	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	09/18/21 16:37	
Vinyl acetate	ug/L	ND	2.0	1.3	09/18/21 16:37	
Vinyl chloride	ug/L	ND	1.0	0.39	09/18/21 16:37	
Xylene (Total)	ug/L	ND	1.0	0.34	09/18/21 16:37	
1,2-Dichloroethane-d4 (S)	%	102	70-130		09/18/21 16:37	
4-Bromofluorobenzene (S)	%	100	70-130		09/18/21 16:37	
Toluene-d8 (S)	%	99	70-130		09/18/21 16:37	

LABORATORY CONTROL SAMPLE: 3400106

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.7	103	70-130	
1,1,1-Trichloroethane	ug/L	50	52.0	104	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.9	98	70-130	
1,1,2-Trichloroethane	ug/L	50	48.6	97	70-130	
1,1-Dichloroethane	ug/L	50	50.5	101	70-130	
1,1-Dichloroethene	ug/L	50	50.7	101	70-130	
1,1-Dichloropropene	ug/L	50	49.7	99	70-130	
1,2,3-Trichlorobenzene	ug/L	50	52.7	105	70-130	
1,2,3-Trichloropropane	ug/L	50	48.8	98	70-130	
1,2,4-Trichlorobenzene	ug/L	50	54.3	109	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	48.4	97	70-130	
1,2-Dichlorobenzene	ug/L	50	49.5	99	70-130	
1,2-Dichloroethane	ug/L	50	52.0	104	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

LABORATORY CONTROL SAMPLE: 3400106

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	50	48.3	97	70-130	
1,3-Dichlorobenzene	ug/L	50	49.4	99	70-130	
1,3-Dichloropropane	ug/L	50	47.9	96	70-130	
1,4-Dichlorobenzene	ug/L	50	49.4	99	70-130	
2,2-Dichloropropane	ug/L	50	67.7	135	70-130	L1,v1
2-Butanone (MEK)	ug/L	100	105	105	70-130	
2-Chlorotoluene	ug/L	50	51.1	102	70-130	
2-Hexanone	ug/L	100	100	100	70-130	
4-Chlorotoluene	ug/L	50	48.0	96	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	101	101	70-130	
Acetone	ug/L	100	122	122	70-130	
Benzene	ug/L	50	48.2	96	70-130	
Bromobenzene	ug/L	50	49.9	100	70-130	
Bromochloromethane	ug/L	50	47.8	96	70-130	
Bromodichloromethane	ug/L	50	51.2	102	70-130	
Bromoform	ug/L	50	50.8	102	70-130	
Bromomethane	ug/L	50	53.6	107	70-130	
Carbon tetrachloride	ug/L	50	53.7	107	70-130	
Chlorobenzene	ug/L	50	49.2	98	70-130	
Chloroethane	ug/L	50	51.0	102	70-130	
Chloroform	ug/L	50	49.4	99	70-130	
Chloromethane	ug/L	50	42.9	86	70-130	
cis-1,2-Dichloroethene	ug/L	50	49.6	99	70-130	
cis-1,3-Dichloropropene	ug/L	50	52.5	105	70-130	
Dibromochloromethane	ug/L	50	50.7	101	70-130	
Dibromomethane	ug/L	50	50.5	101	70-130	
Dichlorodifluoromethane	ug/L	50	44.6	89	70-130	
Diisopropyl ether	ug/L	50	47.2	94	70-130	
Ethylbenzene	ug/L	50	49.6	99	70-130	
Hexachloro-1,3-butadiene	ug/L	50	55.9	112	70-130	
m&p-Xylene	ug/L	100	99.6	100	70-130	
Methyl-tert-butyl ether	ug/L	50	48.4	97	70-130	
Methylene Chloride	ug/L	50	44.8	90	70-130	
Naphthalene	ug/L	50	52.6	105	70-130	
o-Xylene	ug/L	50	50.1	100	70-130	
p-Isopropyltoluene	ug/L	50	50.2	100	70-130	
Styrene	ug/L	50	50.7	101	70-130	
Tetrachloroethene	ug/L	50	48.9	98	70-130	
Toluene	ug/L	50	48.9	98	70-130	
trans-1,2-Dichloroethene	ug/L	50	50.9	102	70-130	
trans-1,3-Dichloropropene	ug/L	50	52.3	105	70-130	
Trichloroethene	ug/L	50	50.4	101	70-130	
Trichlorofluoromethane	ug/L	50	49.1	98	70-130	
Vinyl acetate	ug/L	100	112	112	70-130	
Vinyl chloride	ug/L	50	44.6	89	70-130	
Xylene (Total)	ug/L	150	150	100	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

LABORATORY CONTROL SAMPLE: 3400106

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			100	70-130	1g
Toluene-d8 (S)	%			99	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

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

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

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

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

TNI - The NELAC Institute.

WORKORDER QUALIFIERS

WO: 92562020

[1] Below samples will be reporting with multiple low failures in the LCS against SC limits. All recoveries are within our historical limits.

L1406900-01	WG1744472
L1406900-02	WG1744472
L1406900-03	WG1744472
L1406900-04	WG1744472
L1406900-07	WG1744472
L1406900-08	WG1744472
L1406900-09	WG1744472

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QUALIFIERS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

WORKORDER QUALIFIERS

WO: 92562020

L1406900-10	WG1744472
L1406900-11	WG1744472
L1406900-12	WG1744472
L1406900-14	WG1744472
L1406900-05	WG1744472

[2]

Due to the unexpected, temporary laboratory closure noted on the Cover Page, the following samples have no reportable data for 8270 SVOCs and 8270SIM PAHs:

MW-2TZ
MW-2BR
MW-5
MW-18
MW-22
MW-25R
MW-30S
MW-30TZ
MW-31S
MW-32S
MW-32TZ
MW-33S
MW-33TZ
MW-40BR
MW-41S
MW-41TZ
MW-41BR
MW-44TZ
MW-48S
MW-48TZ
MW-50S
MW-50TZ
FD-03
FB-03
FD-04

Pace Analytical Services, LLC
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Huntersville, NC 28078
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QUALIFIERS

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

WORKORDER QUALIFIERS

WO: 92562020

FB-05

MW-31TZ

MW-44BR

MW-46BR

MW-47BR

SAMPLE QUALIFIERS

Sample: 92562020027

[1] Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM - Dilution due to matrix impact during extraction procedure

Sample: 92562020035

[1] Semi Volatile Organic Compounds (GC/MS) by Method 8270E-SIM - Dilution due to matrix impact during extraction procedure

Sample: L1405677-01

[1] Semi Volatile Organic Compounds (GC/MS) by Method 8270E - Duplicate Analysis performed due to surrogate failure. Results confirm;

ANALYTE QUALIFIERS

1g	Matrix spike and/or duplicate could not be evaluated for the associated analytical batch due to laboratory power failure.
C7	Analyte is a possible laboratory contaminant (not present in method blank).
J	Analyte detected below the reporting limit, therefore result is an estimate. This qualifier is also used for all TICs.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
ML	Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
R1	RPD value was outside control limits.
SR	Surrogate recovery was below laboratory control limits. Results may be biased low.
ST	Surrogate recovery was above laboratory control limits. Results may be biased high.
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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92562020023	SW-1	3510C	1744472	EPA 8270E	1744472
92562020024	SW-2	3510C	1744472	EPA 8270E	1744472
92562020025	SW-3	3510C	1744472	EPA 8270E	1744472
92562020026	SW-4	3510C	1744472	EPA 8270E	1744472
92562020027	SW-5	3510C	1744472	EPA 8270E	1744472
92562020028	SW-6	3510C	1744472	EPA 8270E	1744472
92562020029	SW-7	3510C	1744472	EPA 8270E	1744472
92562020030	SW-8	3510C	1744472	EPA 8270E	1744472
92562020031	SW-9	3510C	1744472	EPA 8270E	1744472
92562020032	SW-10	3510C	1744472	EPA 8270E	1744472
92562020033	SW-11	3510C	1744472	EPA 8270E	1744472
92562020034	SW-12	3510C	1744472	EPA 8270E	1744472
92562020035	SW-13	3510C	1744472	EPA 8270E	1744472
92562020040	FB-06	3510C	1744472	EPA 8270E	1744472
92562020023	SW-1	3510C	1744581	EPA 8270E by SIM	1744581
92562020024	SW-2	3510C	1744581	EPA 8270E by SIM	1744581
92562020025	SW-3	3510C	1744581	EPA 8270E by SIM	1744581
92562020026	SW-4	3510C	1744581	EPA 8270E by SIM	1744581
92562020027	SW-5	3510C	1744581	EPA 8270E by SIM	1744581
92562020028	SW-6	3510C	1744581	EPA 8270E by SIM	1744581
92562020029	SW-7	3510C	1744581	EPA 8270E by SIM	1744581
92562020030	SW-8	3510C	1744581	EPA 8270E by SIM	1744581
92562020031	SW-9	3510C	1744581	EPA 8270E by SIM	1744581
92562020032	SW-10	3510C	1744581	EPA 8270E by SIM	1744581
92562020033	SW-11	3510C	1744581	EPA 8270E by SIM	1744581
92562020034	SW-12	3510C	1744581	EPA 8270E by SIM	1744581
92562020035	SW-13	3510C	1744581	EPA 8270E by SIM	1744581
92562020040	FB-06	3510C	1744581	EPA 8270E by SIM	1744581
92562020023	SW-1	EPA 8260D	648292		
92562020024	SW-2	EPA 8260D	648292		
92562020025	SW-3	EPA 8260D	648292		
92562020026	SW-4	EPA 8260D	648292		
92562020027	SW-5	EPA 8260D	648292		
92562020028	SW-6	EPA 8260D	648292		
92562020029	SW-7	EPA 8260D	648292		
92562020030	SW-8	EPA 8260D	648292		
92562020031	SW-9	EPA 8260D	648292		
92562020032	SW-10	EPA 8260D	648292		
92562020033	SW-11	EPA 8260D	648292		
92562020034	SW-12	EPA 8260D	648292		
92562020035	SW-13	EPA 8260D	648292		
92562020040	FB-06	EPA 8260D	648292		
92562020047	TB-06	EPA 8260D	648292		

Pace Analytical®	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Office

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

Sample Condition Upon Receipt

Client Name: Synterra **Project #:**

WO# : 92562020

92562020

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

Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Date/Initials Person Examining Contents: 9-17-21 JC

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

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

Thermometer: ☒ IR Gun ID: 271064 Type of Ice: ☒ Wet ☐ Blue ☐ None

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

Cooler Temp Corrected (°C): 1.8

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

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

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

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

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Duplicate of chain pages w. different samples marked on each. Both together are what arrived

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

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

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

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

Project #

WO# : 92562020

PM: NMG Due Date: 09/22/21

CLIENT: 92-Duke Ener

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 Plastid 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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9T-40 mL VOA Na2SO3 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																3											2	3
2																3											2	3
3																3											2	3
4																3											2	3
5																3											2	3
6																3											2	3
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9																3											2	3
10																3		3									2	3
11																3											2	3
12																6											4	6

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).

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

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

Project #

WO# : 92562020

PM: NMG Due Date: 09/22/21

CLIENT: 92-Duke Ener

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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																3											2		3
2																3											2		3
3																3											2		3
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8																3		3									2		3
9																3		3									2		3
10																3		3									2		3
11																3											2		3
12																3											2		3

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 #

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Project

WO# : 92562020

PM: NMG Due Date: 09/22/21

CLIENT: 92-Duke Ener

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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																3											2		3
2																6											4		6
3																3											2		3
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7																3											2		3
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10																3											2		3
11																3											2		3
12																3											2		3

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 #

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Project #

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1																3											2		3
2																3											2		3
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10																3											2		3
11																2													
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 #

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Pace Analytical	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Office

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

Sample Condition Upon Receipt

Client Name: Synterra

Project

WO# : 92562020
PM: NMG Due Date: 09/22/21
CLIENT: 92-Duke Ener

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

Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Date/Initials Person Examining Contents: ZP 9/15/21

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

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

Thermometer: ☐ IR Gun ID: 93T071

Type of Ice: ☒ Wet ☐ Blue ☐ None

Cooler Temp: 2.7 Correction Factor: Add/Subtract (°C) 0

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

Cooler Temp Corrected (°C): 2.7

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

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

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

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

**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

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Project #

	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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
MW-31TZ	1		1				2 ✓	1 ✓												3										
MW-44BR	2		1				2 ✓	1 ✓												3										
MW-46BR	3		1				2 ✓	1 ✓												3										
MW-47BR	4		1				2 ✓	1 ✓												3										
	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 #

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Pace Analytical
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CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 1 Of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:	STANDARD TURN	Project #:		Pace Profile #:	7754

Regulatory Agency	
State / Location	SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
	MATRIX: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Other OT, Tissue TS																	Requested Analysis Filtered (Y/N)										
1	MW-1	WT																	x	x	x								
2	MW-2TZ	WT				9/13/21	0924	20	8	5			3						x	x	x								001
3	MW-2BR	WT				"	0956	20	8	5			3						x	x	x								002
4	MW-3BR	WT																	x	x	x								
5	MW-3BRL	WT																	x	x	x								
6	MW-5	WT				9/13/21	1152	21	8	5			3						x	x	x								003
7	MW-7R	WT																	x	x	x								
8	MW-9R	WT																	x	x	x								
9	MW-13R	WT																	x	x	x	x	x	x	x	x	x		
10	MW-15	WT																	x	x	x	x	x	x	x	x	x		
11	MW-16	WT																	x	x	x								
12	MW-18	WT				9/13/21	1431	24	8	5			3						x	x	x								004

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
LEVEL 4 DATA REPORT REQUIRED	/Synterra	9/13/21	1631	SYNTERRA COLD STORAGE	09/13/21	1730	
	SYNTERRA COLD STORAGE	09/14/21	0730	/Synterra	09/14/21	0730	
	/Synterra	09/14/21	1608	AH	9-14-21	1608	
	AH	9.15.21	1150	/Pace	9.15.21	1150	

/Pace 9.15.21/1400

Y Perkins/Pace AVL 9/13/21 1600 2.7°

Y Perkins/Pace AVL 9/15/21 2100

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: /Lee Drago

DATE Signed: 09/13/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

JKL Pace AVL 9-17-21 0800 1.8°C Y N Y

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Page : 2 Of 2

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
	Suite 220, Greenville, SC 29601			Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency:

State / Location: SC

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	MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS																	Requested Analysis Filtered (Y/N)											
13	MW-21	WT																	x	x	x	x	x	x	x	x	x		
14	MW-21BR	WT																	x	x	x								
15	MW-21BRL	WT																	x	x	x								
16	MW-22	WT			9/13/21	1228	25	8	5			3							x	x	x								005
17	MW-25R	WT			1	1304	29	8	5			3							x	x	x								006
18	MW-26	WT																	x	x	x								
19	MW-27	WT																	x	x	x								
20	MW-28	WT																	x	x	x	x	x	x	x	x	x		
21	MW-29S	WT																	x	x	x	x	x	x	x	x	x		
22	MW-29TZ	WT																	x	x	x	x	x	x	x	x	x		
23	MW-29BR	WT																	x	x	x	x	x	x	x	x	x		
24	MW-30S	WT			09/14/21	1430	28	8	5			3							x	x	x								007

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
LEVEL 4 DATA REPORT REQUIRED	/SynTerra	9/13/21	1631	SYNTERRA COLD STORAGE	09/13/21	1730	
	SYNTERRA COLD STORAGE	09/14/21	0730	/SynTerra	09/14/21	0730	
	/SynTerra	09/14/21	1608	AH	9.14.21	1608	
	AH	9.15.21	1150	CAC/Pace	9.15.21	1150	

CAC/Pace 9.15.21/1400

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: DATE Signed: 09/13/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
1.8C	Y	N	Y

Y Perdis/Pace AVL 9/13/21 1400 2.7°

Y Perdis/Pace AVL 9/15/21 2100

MSng/PACE HVL 9/16/21 8:00 i7

Pace Analytical
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Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency	
State / Location	SC

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	8260 MS/MSD	8270 MS/MSD	8270 SIM PAH MS/MSD	Residual Chlorine (Y/N)	
25	MW-30TZ	WT				09/14/21	1408	25	8	5			3					x	x	x										008
26	MW-31S	WT					1152	21	8	5			3					x	x	x										009
27	MW-31TZ	WT					1104	21	18	9		2	3	1			3	x	x	x	x	x	x	x	x	x				041
28	MW-32S	WT					1408	25	8	5			3					x	x	x										010
29	MW-32TZ	WT					1437	20	8	5			3					x	x	x							X	X	X	MS/MSD COLLECTED 011
30	MW-33S	WT					0959	22	8	5			3					x	x	x										012
31	MW-33TZ	WT				09/14/21	0927	23	8	5			3					x	x	x										013
32	MW-34S	WT																x	x	x										
33	MW-34TZ	WT																x	x	x										
34	MW-34BR	WT																x	x	x										
35	MW-35S	WT																x	x	x										
36	MW-35TZ	WT																x	x	x										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	Synterra	09/14/21	1608		9-14-21	1608				
		9.15.21	1150	Pace	9.15.21	1150				
	Pace	9.15.21	1400	Pace AVL	9/15/21	1400	2.7			
	Pace AVL	9/15/21	2100	PACE AVL	9/14/21 17	8:00	1.8	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAKE

SIGNATURE of SAMPLER:

DATE Signed: 09/14/21

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 5 Of 5

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
	Suite 220, Greenville, SC 29601			Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency:

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
49	MW-40BR	WT				9/13/21	1322	27	8	5			3						x	x	x							014
50	MW-41S	WT				9/13/21	1455	24	8	5			3						x	x	x							015
51	MW-41TZ	WT				9/13/21	1401	23	8	5			3						x	x	x							016
52	MW-41BR	WT				9/13/21	1427	24	8	5			3						x	x	x							017
53	MW-42S	WT																	x	x	x							
54	MW-42TZ	WT																	x	x	x							
55	MW-42BR	WT																	x	x	x							
56	MW-43S	WT																	x	x	x							
57	MW-43TZ	WT																	x	x	x							
58	MW-43BR	WT																	x	x	x	x	x	x	x	x		
59	MW-44TZ	WT				9/13/21	1136	22	8	5			3						x	x	x							018
60	MW-44BR	WT				9/13/21	1048	23	18	9		2	3	1			3		x	x	x	x	x	x	x	x			042

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
LEVEL 4 DATA REPORT REQUIRED	Synterra	9/13/21	1631	SYNTERRA COLD STORAGE	09/13/21	1730	
	SYNTERRA COLD STORAGE	09/14/21	0730	Synterra	09/14/21	0730	
	Synterra	09/14/21	1608		9/14/21	1608	
		9.15.21	1150	CoC / Pace	9.15.21	1150	

CoC / Pace 9.15.21 / 1400

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/13/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Y Perdiz / Pace AVL 9/15/21 1400 2.7°

Y Perdiz / Pace AVL 9/15/21 2100

MS/MSD PACE HVL 9/16/17 21 8:00 1.8c Y N Y

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Page : 6 Of 6

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Synterra	Report To: Tom King	Attention:
Address: 148 River street	Copy To:	Company Name:
Suite 220, Greenville, SC 29601		Address:
Email: tking@synterracorp.com	Purchase Order #:	Pace Quote:
Phone: (803)429-3668 Fax	Project Name: Former Bramlette MGP Site	Pace Project Manager: nicole.d'oleo@pacelabs.com,
Requested Due Date:	Project #:	Pace Profile #: 7754

Regulatory Agency:

State / Location: SC

SAMPLE ID — One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

Collected: START (DATE, TIME), END (DATE, TIME). Preservatives. Requested Analysis Filtered (Y/N).

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	START DATE	START TIME	END DATE	END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	8260 MS/MSD	8270 MS/MSD	8270 SIM PAH MS/MSD	Residual Chlorine (Y/N)	
61	MW-45BR	WT																	x	x	x	x	x	x	x	x	x					
62	MW-46BR	WT				09/14/21	0924	20	18	9		2	3	1			3		x	x	x	x	x	x	x	x	x					043
63	MW-47BR	WT				09/13/21	1511	22	18	9		2	3	1			3		x	x	x	x	x	x	x	x	x					044
64	MW-48S	WT				09/14/21	1130	23	8	5			3						x	x	x											019
65	MW-48TZ ~~WG~~ (LWD)	WT				09/14/21	1055	24	8	5			3						x	x	x											020
66	MW-49BR_WG	WT																	x	x	x											
67	MW-50S ~~WG~~ (LWD)	WT				09/13/21	1103	26	8	5			3						x	x	x											021
68	MW-50TZ ~~WG~~ (LWD)	WT				09/13/21	0953	20	8	5			3						x	x	x							X	X	X		MS/MSD COLLECTED 022
69	SW-1	WT																	x	x	x											
70	SW-2	WT																	x	x	x											
71	SW-3	WT																	x	x	x											
72	SW-4	WT																	x	x	x											

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
LEVEL 4 DATA REPORT REQUIRED	[signature] / Synterra	9/13/21	1631	SYNTERRA COLD STORAGE	09/13/21	1730	
	SYNTERRA COLD STORAGE	09/14/21	0730	[signature] / Synterra	09/14/21	0730	
	[signature] / Synterra	09/14/21	1608	[signature]	9-14-21	1608	
	[signature]	9.15.21	1150	[signature] / Pace	9.15.21	1158	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/13/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

[signature] / Pace 9.15.21 / 1400

[signature] / Pace AVL 9/15/21 1400 2.7°

[signature] / Pace AVL 9/15/21 2100

[signature] PACE HVL 9/16/21 8:00 1.8°C Y N Y 17

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Page : 1 Of 3

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:	STANDARD TURN	Project #:		Pace Profile #:	7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Y/N	Analyses Test: 8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
	MATRIX: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Other OT, Tissue TS																	Requested Analysis Filtered (Y/N)										
61	MW-45BR	WT																	x	x	x	x	x	x	x	x	x	
62	MW-46BR	WT																	x	x	x	x	x	x	x	x	x	
63	MW-47BR	WT																	x	x	x	x	x	x	x	x	x	
64	MW-48S	WT																	x	x	x							
65	MW-48TZ_WG	WT																	x	x	x							
66	MW-49BR_WG	WT																	x	x	x							
67	MW-50S_WG	WT																	x	x	x							
68	MW-50TZ_WG	WT																	x	x	x							
69	SW-1	WT			09/15/21	1045	24		8	5			3						x	x	x							027
70	SW-2	WT				0915	21		8	5			3						x	x	x							024
71	SW-3	WT				1410	25		8	5			3						x	x	x							025
72	SW-4	WT			09/15/21	1020	32		8	5			3						x	x	x							026

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
LEVEL 4 DATA REPORT REQUIRED	SYNTERRA	09/15/21	1615		9-15-21	1615
		9.16.21	1140	Pace	9.16.21	1140
	Pace	9.16.21	1420	Y Pandiy / Pace AR	9/16/21	1920
	Y Pandiy / Pace AR	9/16/21	2100	PACE HM	9/16/21	2100

SAMPLE CONDITIONS: TEMP in C: 1.8 | Received on Ice (Y/N): Y | Custody Sealed Cooler (Y/N): N | Samples Intact (Y/N): Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DAVIS

SIGNATURE of SAMPLER:

DATE Signed: 09/15/21

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Page : 3 Of 3

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Synterra	Report To: Tom King	Attention:
Address: 148 River street	Copy To:	Company Name:
Suite 220, Greenville, SC 29601		Address:
Email: tking@synterracorp.com	Purchase Order #:	Pace Quote:
Phone: (803)429-3668 Fax	Project Name: Former Bramlette MGP Site	Pace Project Manager: nicole.d'oleo@pacelabs.com,
Requested Due Date:	Project #:	Pace Profile #: 7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Requested Analysis Filtered (Y/N): 8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
73	SW-5	WT				09/15/21	0925	21	8	5			3						x	x	x							027
74	SW-6	WT					0950	22	8	5			3						x	x	x							028
75	SW-7	WT					1330	24	8	5			3						x	x	x							029
76	SW-8	WT					1300	23	8	5			3						x	x	x							030
77	SW-9	WT					1245	23	8	5			3						x	x	x							031
78	SW-10	WT					1215	24	8	5			3						x	x	x							032
79	SW-11	WT					1125	23	8	5			3						x	x	x							033
80	SW-12	WT					1115	24	8	5			3						x	x	x							034
81	SW-13	WT				09/15/21	0945	22	8	5			3						x	x	x							035
82	~~SW-14~~	WT																	x	x	x							
83	~~SW-15~~	WT																	x	x	x							
84	~~SW-16~~	WT																	x	x	x							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
LEVEL 4 DATA REPORT REQUIRED	SYNTERRA	09/15/21	1615	Pace	9.15.21	1615				
	Pace	9.16.21	1140	Pace	9.16.21	1140				
	Pace	9.16.21	1420	M Parvis / Pace AR	9/16/21	1420				
	M Parvis / Pace AR	9/16/21	2100	PACEHVL	9/17/21	8:00	1.8	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: LEE DRAGO

DATE Signed: 09/15/21

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Page : 8 Of 8

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	Regulatory Agency
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com, State / Location
Requested Due Date:		Project #:		Pace Profile #:	7754 SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
	MATRIX: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Other OT, Tissue TS																	Requested Analysis Filtered (Y/N)										
85	SW-17	WT																	x	x	x								
86		WT																	x	x	x	x	x	x	x	x	x		
87		WT																	x	x	x	x	x	x	x	x	x		
88		WT																	x	x	x	x	x	x	x	x	x		
89		WT																	x	x	x	x	x	x	x	x	x		
90		WT								(LWS)									x	x	x	x	x	x	x	x	x		
91	FD-03	WT			9/13/21	1200	8	8	5				3						x	x	x								036
92	FB-03	WT			1	1600	8	5	5				3						x	x	x								037
93	TB-04	WT			1	1600	-	2	2										x	x	x								045
94	FD-04	WT			09/14/21	1200	28	8	5				3						x	x	x								038
95	FB-05	WT			09/14/21	1510	/	8	5				3						x	x	x								039
96	TB-05	WT			09/14/21	1530	/	2	2										x	x	x								046

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
LEVEL 4 DATA REPORT REQUIRED	[signature] /SynTerra	9/13/21	1631	SYNTERRA COLD STORAGE	09/13/21	1730	
	SYNTERRA COLD STORAGE	09/14/21	0730	[signature] /SynTerra	09/14/21	0730	
	[signature] /SynTerra (AM)	09/14/21	1608	(AM)	9-142	1601	
	(AM)	9.15.21	1150	[signature] /Pace	9.15.21	1150	

[signature] /Pace 9.15.21/1400

[signature] Parekh/Pace AVL 9/15/21 1400 2.7°

[signature] Parekh/Pace AVL 9/15/21 2100

SAMPLER NAME AND SIGNATURE			TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:	LEE DRAGO					
SIGNATURE of SAMPLER:	[signature]	DATE Signed: 09/13/21				

[signature] PACE AVL 9/16/21 8:00 1.8c Y N Y
17

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Page : 1 Of 3

Section A – Required Client Information:		Section B – Required Project Information:		Section C – Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
	Suite 220, Greenville, SC 29601			Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency	State / Location
	SC

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	
85	~~SW-17~~	WT																	X	X	X						
86		WT																	X	X	X	X	X	X	X	X	
87		WT																	X	X	X	X	X	X	X	X	
88		WT																	X	X	X	X	X	X	X	X	
89		WT																	X	X	X	X	X	X	X	X	
90		WT																	X	X	X	X	X	X	X	X	
91	FB-06	WT			09/15/21	1435		/	8	5			3						X	X	X						040
92	TB-06	WT			09/15/21	1435		/	2	2									X	X	X						047
93		WT																	X	X	X						
94		WT																	X	X	X						
95		WT																	X	X	X						
96		WT																	X	X	X						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
LEVEL 4 DATA REPORT REQUIRED	SYNTERRA	09/15/21	1615	AVL	9-15-21	1615	
	AVL	9.16.21	1140	CD C / Pace	9.16.21	1140	
	CD C / Pace	9.16.21	1420	M Pardis / Pace AVL	9/16/21	1420	
	M Pardis / Pace AVL	9/16/21	2100	PACE AVL	9/17/21	8:00	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature] DATE Signed: 09/15/21

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

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

December 08, 2021

Program Manager
Duke Energy
13339 Hagers Ferry Road
Bldg. 7405 MG30A2
Huntersville, NC 28078

RE: Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Dear Program Manager:

Enclosed are the analytical results for sample(s) received by the laboratory on October 15, 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 National - Mt. Juliet
- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

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

Sincerely,

Nicole D'Oleo

Nicole D'Oleo
nicole.d'oleo@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Harrison Carter, Synterra
Tom King
Erin Kinsey
Amber Lipsky
Judd Mahan
Program Manager, Duke Energy
Mike Mastbaum
Todd Plating, Synterra
B. Russo
Heather Smith

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Mold Certification #: LAB0152
Texas Certification #: T 104704245-17-14
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services Charlotte

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

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92567190001	**MW-5**	Water	10/14/21 09:54	10/15/21 11:25
92567190002	**MW-18**	Water	10/14/21 11:40	10/15/21 11:25
92567190003	**MW-22**	Water	10/14/21 10:47	10/15/21 11:25
92567190004	**MW-25R**	Water	10/14/21 12:42	10/15/21 11:25
92567190005	**MW-30TZ**	Water	10/13/21 14:22	10/15/21 11:25
92567190006	**MW-40BR**	Water	10/14/21 11:38	10/15/21 11:25
92567190007	**MW-41S**	Water	10/14/21 14:43	10/15/21 11:25
92567190008	**MW-41TZ**	Water	10/14/21 14:04	10/15/21 11:25
92567190009	**MW-41BR MS/MSD**	Water	10/14/21 13:10	10/15/21 11:25
92567190010	**MW-44TZ**	Water	10/14/21 10:55	10/15/21 11:25
92567190011	**MW-44BR**	Water	10/14/21 10:00	10/15/21 11:25
92567190012	**MW-45BR**	Water	10/14/21 10:05	10/15/21 11:25
92567190013	**MW-46BR**	Water	10/14/21 13:55	10/15/21 11:25
92567190014	**MW-47BR**	Water	10/14/21 11:40	10/15/21 11:25
92567190015	**FD-01**	Water	10/14/21 12:00	10/15/21 11:25
92567190016	**FB-02**	Water	10/14/21 14:40	10/15/21 11:25
92567190017	**MW-50S**	Water	10/14/21 14:05	10/15/21 11:25
92567190018	**MW-50TZ**	Water	10/14/21 13:34	10/15/21 11:25
92567190019	**TB-02**	Water	10/14/21 15:30	10/15/21 11:25

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SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92567190001	**MW-5**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190002	**MW-18**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190003	**MW-22**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190004	**MW-25R**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190005	**MW-30TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190006	**MW-40BR**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190007	**MW-41S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190008	**MW-41TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190009	**MW-41BR MS/MSD**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190010	**MW-44TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190011	**MW-44BR**	RSK-175	CMS	1	PAN
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A

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SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 9060A	MEM1	5	PASI-A
92567190012	**MW-45BR**	RSK-175	CMS	1	PAN
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 9060A	MEM1	5	PASI-A
92567190013	**MW-46BR**	RSK-175	CMS	1	PAN
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 9060A	MEM1	5	PASI-A
92567190014	**MW-47BR**	RSK-175	CMS	1	PAN
		EPA 6010D	RDT	2	PASI-A
		EPA 6010D	RDT	2	PASI-A
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
		SM 4500-S2D-2011	JP1	1	PASI-A
		EPA 300.0 Rev 2.1 1993	JCM	1	PASI-A
		EPA 9060A	MEM1	5	PASI-A
92567190015	**FD-01**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190016	**FB-02**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	SAS	62	PASI-C
92567190017	**MW-50S**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C

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SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	SAS	62	PASI-C
92567190018	**MW-50TZ**	EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	BPJ	4	PASI-C
		EPA 8260D	CL	62	PASI-C
92567190019	**TB-02**	EPA 8260D	NSCQ	62	PASI-C

PAN = Pace National - Mt. Juliet
PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

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SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92567190002	**MW-18**					
EPA 8260D	Benzene	1.5	ug/L	1.0	10/19/21 13:31	
92567190003	**MW-22**					
EPA 8260D	Chloroform	0.76J	ug/L	1.0	10/19/21 13:48	
92567190011	**MW-44BR**					
RSK-175	Methane	181	ug/L	10.0	10/20/21 14:51	
EPA 6010D	Iron	66.3	ug/L	50.0	10/21/21 17:46	
EPA 6010D	Manganese	11.6	ug/L	5.0	10/21/21 17:46	
EPA 6010D	Manganese, Dissolved	3.9J	ug/L	5.0	10/20/21 00:58	
EPA 9060A	Total Organic Carbon	1.2	mg/L	1.0	10/22/21 00:49	
EPA 9060A	Total Organic Carbon	0.88J	mg/L	1.0	10/22/21 00:49	
EPA 9060A	Total Organic Carbon	0.86J	mg/L	1.0	10/22/21 00:49	
EPA 9060A	Total Organic Carbon	0.85J	mg/L	1.0	10/22/21 00:49	
EPA 9060A	Mean Total Organic Carbon	0.95J	mg/L	1.0	10/22/21 00:49	
92567190012	**MW-45BR**					
RSK-175	Methane	578	ug/L	10.0	10/20/21 15:00	
EPA 8270E	Acenaphthene	2.4J	ug/L	9.1	10/19/21 09:44	
EPA 8270E	Acenaphthylene	1.8J	ug/L	9.1	10/19/21 09:44	
EPA 8270E	2,4-Dimethylphenol	34.6	ug/L	9.1	10/19/21 09:44	
EPA 8270E	1-Methylnaphthalene	7.0J	ug/L	9.1	10/19/21 09:44	
EPA 8270E	2-Methylnaphthalene	8.6J	ug/L	9.1	10/19/21 09:44	
EPA 8270E	3&4-Methylphenol(m&p Cresol)	2.8J	ug/L	9.1	10/19/21 09:44	
EPA 8270E	Phenol	6.5J	ug/L	9.1	10/19/21 09:44	
EPA 8260D	Acetone	333	ug/L	25.0	10/19/21 16:26	
EPA 8260D	Benzene	141	ug/L	1.0	10/19/21 16:26	
EPA 8260D	Ethylbenzene	16.1	ug/L	1.0	10/19/21 16:26	
EPA 8260D	Naphthalene	153	ug/L	1.0	10/19/21 16:26	
EPA 8260D	Styrene	5.4	ug/L	1.0	10/19/21 16:26	
EPA 8260D	Toluene	36.7	ug/L	1.0	10/19/21 16:26	
EPA 8260D	Xylene (Total)	21.7	ug/L	1.0	10/19/21 16:26	
EPA 8260D	m&p-Xylene	13.2	ug/L	2.0	10/19/21 16:26	
EPA 8260D	o-Xylene	8.5	ug/L	1.0	10/19/21 16:26	
EPA 300.0 Rev 2.1 1993	Sulfate	111	mg/L	2.0	10/20/21 16:28	
EPA 9060A	Total Organic Carbon	24.5	mg/L	1.0	10/22/21 01:06	
EPA 9060A	Total Organic Carbon	25.0	mg/L	1.0	10/22/21 01:06	
EPA 9060A	Total Organic Carbon	25.1	mg/L	1.0	10/22/21 01:06	
EPA 9060A	Total Organic Carbon	25.2	mg/L	1.0	10/22/21 01:06	
EPA 9060A	Mean Total Organic Carbon	24.9	mg/L	1.0	10/22/21 01:06	
92567190013	**MW-46BR**					
RSK-175	Methane	1940	ug/L	10.0	10/20/21 15:09	
EPA 6010D	Iron	190	ug/L	50.0	10/21/21 17:53	
EPA 6010D	Manganese	6.2	ug/L	5.0	10/21/21 17:53	
EPA 6010D	Manganese, Dissolved	4.2J	ug/L	5.0	10/20/21 01:05	
EPA 8270E	3&4-Methylphenol(m&p Cresol)	1.3J	ug/L	10.0	10/19/21 10:12	
EPA 8270E	Phenol	1.4J	ug/L	10.0	10/19/21 10:12	
EPA 8260D	Ethylbenzene	0.33J	ug/L	1.0	10/19/21 17:01	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92567190013	**MW-46BR**					
EPA 8260D	Naphthalene	8.0	ug/L	1.0	10/19/21 17:01	
EPA 8260D	Styrene	0.34J	ug/L	1.0	10/19/21 17:01	
EPA 8260D	Toluene	0.79J	ug/L	1.0	10/19/21 17:01	
EPA 8260D	Xylene (Total)	0.46J	ug/L	1.0	10/19/21 17:01	
EPA 8260D	o-Xylene	0.46J	ug/L	1.0	10/19/21 17:01	
SM 4500-S2D-2011	Sulfide	1.7	mg/L	0.50	10/19/21 03:11	
EPA 300.0 Rev 2.1 1993	Sulfate	1.8	mg/L	1.0	10/19/21 22:44	
EPA 9060A	Total Organic Carbon	3.9	mg/L	1.0	10/22/21 01:25	
EPA 9060A	Total Organic Carbon	3.7	mg/L	1.0	10/22/21 01:25	
EPA 9060A	Total Organic Carbon	3.8	mg/L	1.0	10/22/21 01:25	
EPA 9060A	Total Organic Carbon	3.7	mg/L	1.0	10/22/21 01:25	
EPA 9060A	Mean Total Organic Carbon	3.8	mg/L	1.0	10/22/21 01:25	
92567190014	**MW-47BR**					
RSK-175	Methane	1350	ug/L	10.0	10/20/21 15:13	
EPA 6010D	Iron	60.1	ug/L	50.0	10/21/21 17:56	
EPA 6010D	Manganese, Dissolved	4.2J	ug/L	5.0	10/20/21 01:15	
EPA 8270E	Acenaphthene	6.6J	ug/L	10.0	10/19/21 16:27	
EPA 8270E	Acenaphthylene	87.1	ug/L	10.0	10/19/21 16:27	
EPA 8270E	Aniline	1.7J	ug/L	10.0	10/19/21 16:27	
EPA 8270E	Anthracene	2.7J	ug/L	10.0	10/19/21 16:27	
EPA 8270E	Benzyl alcohol	5.3J	ug/L	20.0	10/19/21 16:27	
EPA 8270E	Dibenzofuran	4.5J	ug/L	10.0	10/19/21 16:27	
EPA 8270E	2,4-Dimethylphenol	17.7	ug/L	10.0	10/19/21 16:27	
EPA 8270E	Fluorene	15.9	ug/L	10.0	10/19/21 16:27	
EPA 8270E	1-Methylnaphthalene	135	ug/L	10.0	10/19/21 16:27	
EPA 8270E	2-Methylnaphthalene	204	ug/L	50.0	10/19/21 10:41	
EPA 8270E	3&4-Methylphenol(m&p Cresol)	7.0J	ug/L	10.0	10/19/21 16:27	
EPA 8270E	Phenanthrene	16.5	ug/L	10.0	10/19/21 16:27	
EPA 8270E	Phenol	3.4J	ug/L	10.0	10/19/21 16:27	
EPA 8260D	Acetone	935	ug/L	312	10/19/21 17:19	
EPA 8260D	Benzene	214	ug/L	12.5	10/19/21 17:19	
EPA 8260D	Diisopropyl ether	6.3J	ug/L	12.5	10/19/21 17:19	
EPA 8260D	Ethylbenzene	158	ug/L	12.5	10/19/21 17:19	
EPA 8260D	Naphthalene	1330	ug/L	12.5	10/19/21 17:19	
EPA 8260D	Styrene	60.3	ug/L	12.5	10/19/21 17:19	
EPA 8260D	Toluene	1160	ug/L	12.5	10/19/21 17:19	
EPA 8260D	Xylene (Total)	774	ug/L	12.5	10/19/21 17:19	
EPA 8260D	m&p-Xylene	485	ug/L	25.0	10/19/21 17:19	
EPA 8260D	o-Xylene	289	ug/L	12.5	10/19/21 17:19	
EPA 300.0 Rev 2.1 1993	Sulfate	16.7	mg/L	1.0	10/19/21 23:00	
EPA 9060A	Total Organic Carbon	27.1	mg/L	1.0	10/22/21 01:42	
EPA 9060A	Total Organic Carbon	28.0	mg/L	1.0	10/22/21 01:42	
EPA 9060A	Total Organic Carbon	28.3	mg/L	1.0	10/22/21 01:42	
EPA 9060A	Total Organic Carbon	28.3	mg/L	1.0	10/22/21 01:42	
EPA 9060A	Mean Total Organic Carbon	27.9	mg/L	1.0	10/22/21 01:42	

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SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92567190015	**FD-01**					
EPA 8260D	Naphthalene	0.75J	ug/L	1.0	10/19/21 17:54	
92567190019	**TB-02**					
EPA 8260D	Acetone	19.2J	ug/L	25.0	10/21/21 05:55	

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **RSK-175**
Description: VOA (GC) RSK175
Client: Duke Energy
Date: December 08, 2021

General Information:
4 samples were analyzed for RSK-175 by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

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

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

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

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 6010D**
Description: 6010 MET ICP
Client: Duke Energy
Date: December 08, 2021

General Information:
4 samples were analyzed for EPA 6010D by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 654234

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92566975005

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 3430447)
  - Manganese
- MSD (Lab ID: 3430448)
  - Manganese

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 6010D**
Description: 6010 MET ICP, Dissolved
Client: Duke Energy
Date: December 08, 2021

General Information:
4 samples were analyzed for EPA 6010D by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: December 08, 2021

General Information:
18 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 653545

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.

- MS (Lab ID: 3426890)
  - Di-n-octylphthalate
- MSD (Lab ID: 3426891)
  - Di-n-octylphthalate
- MW-40BR (Lab ID: 92567190006)
  - Di-n-octylphthalate
- MW-41BR MS/MSD (Lab ID: 92567190009)
  - Di-n-octylphthalate
- MW-41S (Lab ID: 92567190007)
  - Di-n-octylphthalate
- MW-41TZ (Lab ID: 92567190008)
  - Di-n-octylphthalate
- MW-44TZ (Lab ID: 92567190010)
  - Di-n-octylphthalate

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 653545

S0: Surrogate recovery outside laboratory control limits.

- MSD (Lab ID: 3426891)
  - 2-Fluorophenol (S)

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 8270E**
Description: 8270E RVE
Client: Duke Energy
Date: December 08, 2021

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 653545

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92567190009

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 3426890)
  - 4-Nitrophenol
  - Benzoic Acid
- MSD (Lab ID: 3426891)
  - 4-Nitrophenol
  - Benzoic Acid

R1: RPD value was outside control limits.

- MSD (Lab ID: 3426891)
  - Hexachlorocyclopentadiene

Additional Comments:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 8270E by SIM**
Description: 8270E Low Volume PAH SIM
Client: Duke Energy
Date: December 08, 2021

General Information:
18 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 653438

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- MW-45BR (Lab ID: 92567190012)
  - 2-Fluorobiphenyl (S)
  - Nitrobenzene-d5 (S)
  - Terphenyl-d14 (S)

QC Batch: 653565

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- MW-47BR (Lab ID: 92567190014)
  - 2-Fluorobiphenyl (S)
  - Nitrobenzene-d5 (S)
  - Terphenyl-d14 (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 8270E by SIM**
Description: 8270E Low Volume PAH SIM
Client: Duke Energy
Date: December 08, 2021

QC Batch: 653565

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 3427027)
  - Benzo(a)pyrene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 653438

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- MW-45BR (Lab ID: 92567190012)
  - Nitrobenzene-d5 (S)

QC Batch: 653565

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- MW-47BR (Lab ID: 92567190014)
  - Nitrobenzene-d5 (S)

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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: December 08, 2021

General Information:
19 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 653561

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- BLANK (Lab ID: 3426977)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- FB-02 (Lab ID: 92567190016)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- FD-01 (Lab ID: 92567190015)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- LCS (Lab ID: 3426978)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MS (Lab ID: 3426979)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: December 08, 2021

QC Batch: 653561

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.

- trans-1,2-Dichloroethene
- MSD (Lab ID: 3426980)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-18 (Lab ID: 92567190002)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-22 (Lab ID: 92567190003)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-25R (Lab ID: 92567190004)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-30TZ (Lab ID: 92567190005)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-40BR (Lab ID: 92567190006)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-41BR MS/MSD (Lab ID: 92567190009)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: December 08, 2021

QC Batch: 653561

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.

- MW-41S (Lab ID: 92567190007)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-41TZ (Lab ID: 92567190008)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-44BR (Lab ID: 92567190011)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-44TZ (Lab ID: 92567190010)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-45BR (Lab ID: 92567190012)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-46BR (Lab ID: 92567190013)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-47BR (Lab ID: 92567190014)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene
- MW-5 (Lab ID: 92567190001)

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: December 08, 2021

QC Batch: 653561

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.

- 1,1-Dichloroethene
- Dichlorodifluoromethane
- Vinyl acetate
- Vinyl chloride
- trans-1,2-Dichloroethene

- MW-50S (Lab ID: 92567190017)
  - 1,1-Dichloroethene
  - Dichlorodifluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - trans-1,2-Dichloroethene

QC Batch: 654113

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 3429679)
  - Bromomethane
- LCS (Lab ID: 3429680)
  - Bromomethane
- MS (Lab ID: 3429681)
  - Bromomethane
- MSD (Lab ID: 3429682)
  - Bromomethane
- TB-02 (Lab ID: 92567190019)
  - Bromomethane

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 653561

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 3426978)
  - Dichlorodifluoromethane

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9800 Kincey Ave. Suite 100
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(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Duke Energy
Date: December 08, 2021

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 653561

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92567190009

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MSD (Lab ID: 3426980)
  - Dichlorodifluoromethane

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 3426979)
  - Chloroethane
- MSD (Lab ID: 3426980)
  - 1,1-Dichloroethene
  - Chloroethane

R1: RPD value was outside control limits.

- MSD (Lab ID: 3426980)
  - Bromomethane

QC Batch: 654113

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92567249011

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 3429682)
  - 1,2,3-Trichlorobenzene
  - Benzene
  - Hexachloro-1,3-butadiene

Additional Comments:

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **SM 4500-S2D-2011**
Description: 4500S2D Sulfide Water
Client: Duke Energy
Date: December 08, 2021

General Information:
4 samples were analyzed for SM 4500-S2D-2011 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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9800 Kincey Ave. Suite 100
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(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 300.0 Rev 2.1 1993**
Description: 300.0 IC Anions 28 Days
Client: Duke Energy
Date: December 08, 2021

General Information:
4 samples were analyzed for EPA 300.0 Rev 2.1 1993 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 653616

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92566967017,92566975005

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 3427426)
  - Sulfate

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Method: **EPA 9060A**
Description: Total Organic Carbon,Asheville
Client: Duke Energy
Date: December 08, 2021

General Information:
4 samples were analyzed for EPA 9060A by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-5 **Lab ID: 92567190001** Collected: 10/14/21 09:54 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 19:44	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 19:44	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 19:44	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	10/18/21 14:08	10/18/21 19:44	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/18/21 19:44	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	10/18/21 14:08	10/18/21 19:44	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/18/21 19:44	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/18/21 19:44	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	10/18/21 14:08	10/18/21 19:44	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	10/18/21 14:08	10/18/21 19:44	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/18/21 19:44	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	10/18/21 14:08	10/18/21 19:44	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	10/18/21 14:08	10/18/21 19:44	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	10/18/21 14:08	10/18/21 19:44	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/18/21 19:44	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 19:44	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 19:44	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/18/21 19:44	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 19:44	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/18/21 19:44	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/18/21 19:44	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/18/21 19:44	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	10/18/21 14:08	10/18/21 19:44	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 19:44	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 19:44	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 19:44	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/18/21 19:44	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 19:44	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	10/18/21 14:08	10/18/21 19:44	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	10/18/21 14:08	10/18/21 19:44	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 19:44	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 19:44	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	10/18/21 14:08	10/18/21 19:44	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	10/18/21 14:08	10/18/21 19:44	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 19:44	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/18/21 19:44	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 19:44	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 19:44	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 19:44	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	10/18/21 14:08	10/18/21 19:44	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 19:44	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 19:44	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 19:44	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 19:44	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/18/21 19:44	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-5 **Lab ID: 92567190001** Collected: 10/14/21 09:54 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	10/18/21 14:08	10/18/21 19:44	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/18/21 19:44	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	10/18/21 14:08	10/18/21 19:44	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 19:44	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 19:44	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	10/18/21 14:08	10/18/21 19:44	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 19:44	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	10/18/21 14:08	10/18/21 19:44	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/18/21 19:44	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/18/21 19:44	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/18/21 19:44	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 19:44	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 19:44	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 19:44	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 19:44	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 19:44	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	100	%	10-144		1	10/18/21 14:08	10/18/21 19:44	4165-60-0	
2-Fluorobiphenyl (S)	89	%	10-130		1	10/18/21 14:08	10/18/21 19:44	321-60-8	
Terphenyl-d14 (S)	129	%	34-163		1	10/18/21 14:08	10/18/21 19:44	1718-51-0	
Phenol-d6 (S)	50	%	10-130		1	10/18/21 14:08	10/18/21 19:44	13127-88-3	
2-Fluorophenol (S)	52	%	10-130		1	10/18/21 14:08	10/18/21 19:44	367-12-4	
2,4,6-Tribromophenol (S)	82	%	10-144		1	10/18/21 14:08	10/18/21 19:44	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:34	10/19/21 10:26	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	112	%	67-170		1	10/18/21 18:34	10/19/21 10:26	4165-60-0	
2-Fluorobiphenyl (S)	114	%	61-163		1	10/18/21 18:34	10/19/21 10:26	321-60-8	
Terphenyl-d14 (S)	107	%	62-169		1	10/18/21 18:34	10/19/21 10:26	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 13:13	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 13:13	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 13:13	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 13:13	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 13:13	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 13:13	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 13:13	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 13:13	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 13:13	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 13:13	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 13:13	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-5 **Lab ID: 92567190001** Collected: 10/14/21 09:54 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 13:13	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 13:13	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 13:13	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 13:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 13:13	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 13:13	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 13:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 13:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 13:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 13:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 13:13	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 13:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 13:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 13:13	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 13:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 13:13	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 13:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 13:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 13:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 13:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 13:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 13:13	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 13:13	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 13:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 13:13	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 13:13	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 13:13	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 13:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 13:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 13:13	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 13:13	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 13:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 13:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 13:13	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 13:13	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 13:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 13:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 13:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 13:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 13:13	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 13:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 13:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 13:13	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 13:13	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 13:13	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-5 **Lab ID: 92567190001** Collected: 10/14/21 09:54 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 13:13	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 13:13	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 13:13	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		10/19/21 13:13	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		10/19/21 13:13	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		10/19/21 13:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-18 **Lab ID: 92567190002** Collected: 10/14/21 11:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 20:13	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 20:13	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 20:13	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	10/18/21 14:08	10/18/21 20:13	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/18/21 20:13	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	10/18/21 14:08	10/18/21 20:13	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/18/21 20:13	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/18/21 20:13	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	10/18/21 14:08	10/18/21 20:13	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	10/18/21 14:08	10/18/21 20:13	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/18/21 20:13	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	10/18/21 14:08	10/18/21 20:13	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	10/18/21 14:08	10/18/21 20:13	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	10/18/21 14:08	10/18/21 20:13	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/18/21 20:13	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 20:13	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 20:13	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/18/21 20:13	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 20:13	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/18/21 20:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/18/21 20:13	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/18/21 20:13	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	10/18/21 14:08	10/18/21 20:13	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 20:13	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 20:13	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 20:13	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/18/21 20:13	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 20:13	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	10/18/21 14:08	10/18/21 20:13	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	10/18/21 14:08	10/18/21 20:13	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 20:13	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 20:13	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	10/18/21 14:08	10/18/21 20:13	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	10/18/21 14:08	10/18/21 20:13	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 20:13	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/18/21 20:13	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 20:13	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 20:13	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 20:13	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	10/18/21 14:08	10/18/21 20:13	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 20:13	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 20:13	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 20:13	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 20:13	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/18/21 20:13	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-18 **Lab ID: 92567190002** Collected: 10/14/21 11:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	10/18/21 14:08	10/18/21 20:13	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/18/21 20:13	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	10/18/21 14:08	10/18/21 20:13	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 20:13	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 20:13	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	10/18/21 14:08	10/18/21 20:13	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 20:13	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	10/18/21 14:08	10/18/21 20:13	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/18/21 20:13	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/18/21 20:13	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/18/21 20:13	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 20:13	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 20:13	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 20:13	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 20:13	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 20:13	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	108	%	10-144		1	10/18/21 14:08	10/18/21 20:13	4165-60-0	
2-Fluorobiphenyl (S)	96	%	10-130		1	10/18/21 14:08	10/18/21 20:13	321-60-8	
Terphenyl-d14 (S)	130	%	34-163		1	10/18/21 14:08	10/18/21 20:13	1718-51-0	
Phenol-d6 (S)	47	%	10-130		1	10/18/21 14:08	10/18/21 20:13	13127-88-3	
2-Fluorophenol (S)	40	%	10-130		1	10/18/21 14:08	10/18/21 20:13	367-12-4	
2,4,6-Tribromophenol (S)	57	%	10-144		1	10/18/21 14:08	10/18/21 20:13	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:34	10/19/21 10:48	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	117	%	67-170		1	10/18/21 18:34	10/19/21 10:48	4165-60-0	
2-Fluorobiphenyl (S)	119	%	61-163		1	10/18/21 18:34	10/19/21 10:48	321-60-8	
Terphenyl-d14 (S)	112	%	62-169		1	10/18/21 18:34	10/19/21 10:48	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 13:31	67-64-1	
Benzene	**1.5**	ug/L	1.0	0.34	1		10/19/21 13:31	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 13:31	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 13:31	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 13:31	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 13:31	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 13:31	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 13:31	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 13:31	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 13:31	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 13:31	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-18 **Lab ID: 92567190002** Collected: 10/14/21 11:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 13:31	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 13:31	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 13:31	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 13:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 13:31	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 13:31	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 13:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 13:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 13:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 13:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 13:31	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 13:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 13:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 13:31	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 13:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 13:31	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 13:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 13:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 13:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 13:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 13:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 13:31	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 13:31	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 13:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 13:31	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 13:31	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 13:31	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 13:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 13:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 13:31	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 13:31	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 13:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 13:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 13:31	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 13:31	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 13:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 13:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 13:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 13:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 13:31	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 13:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 13:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 13:31	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 13:31	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 13:31	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-18 **Lab ID: 92567190002** Collected: 10/14/21 11:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 13:31	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 13:31	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 13:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		10/19/21 13:31	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		10/19/21 13:31	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		10/19/21 13:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-22 **Lab ID: 92567190003** Collected: 10/14/21 10:47 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/18/21 20:42	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/18/21 20:42	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	10/18/21 14:08	10/18/21 20:42	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	10/18/21 14:08	10/18/21 20:42	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	10/18/21 14:08	10/18/21 20:42	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	10/18/21 14:08	10/18/21 20:42	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	10/18/21 14:08	10/18/21 20:42	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	10/18/21 14:08	10/18/21 20:42	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	10/18/21 14:08	10/18/21 20:42	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	10/18/21 14:08	10/18/21 20:42	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	10/18/21 14:08	10/18/21 20:42	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	10/18/21 14:08	10/18/21 20:42	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	10/18/21 14:08	10/18/21 20:42	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	10/18/21 14:08	10/18/21 20:42	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 20:42	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 20:42	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	10/18/21 14:08	10/18/21 20:42	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	10/18/21 14:08	10/18/21 20:42	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/18/21 20:42	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	10/18/21 14:08	10/18/21 20:42	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	10/18/21 14:08	10/18/21 20:42	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/18/21 20:42	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	10/18/21 14:08	10/18/21 20:42	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/18/21 20:42	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/18/21 20:42	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	10/18/21 14:08	10/18/21 20:42	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/18/21 20:42	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/18/21 20:42	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	10/18/21 14:08	10/18/21 20:42	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	10/18/21 14:08	10/18/21 20:42	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	10/18/21 14:08	10/18/21 20:42	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	10/18/21 14:08	10/18/21 20:42	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	10/18/21 14:08	10/18/21 20:42	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	10/18/21 14:08	10/18/21 20:42	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/18/21 20:42	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/18/21 20:42	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/18/21 20:42	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	10/18/21 14:08	10/18/21 20:42	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/18/21 20:42	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	10/18/21 14:08	10/18/21 20:42	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	10/18/21 14:08	10/18/21 20:42	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/18/21 20:42	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 20:42	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 20:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	10/18/21 14:08	10/18/21 20:42	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-22 **Lab ID: 92567190003** Collected: 10/14/21 10:47 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	10/18/21 14:08	10/18/21 20:42	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	10/18/21 14:08	10/18/21 20:42	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	10/18/21 14:08	10/18/21 20:42	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 20:42	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/18/21 20:42	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	10/18/21 14:08	10/18/21 20:42	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 20:42	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	10/18/21 14:08	10/18/21 20:42	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	10/18/21 14:08	10/18/21 20:42	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	10/18/21 14:08	10/18/21 20:42	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	10/18/21 14:08	10/18/21 20:42	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/18/21 20:42	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	10/18/21 14:08	10/18/21 20:42	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/18/21 20:42	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/18/21 20:42	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	10/18/21 14:08	10/18/21 20:42	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	93	%	10-144		1	10/18/21 14:08	10/18/21 20:42	4165-60-0	
2-Fluorobiphenyl (S)	84	%	10-130		1	10/18/21 14:08	10/18/21 20:42	321-60-8	
Terphenyl-d14 (S)	112	%	34-163		1	10/18/21 14:08	10/18/21 20:42	1718-51-0	
Phenol-d6 (S)	39	%	10-130		1	10/18/21 14:08	10/18/21 20:42	13127-88-3	
2-Fluorophenol (S)	30	%	10-130		1	10/18/21 14:08	10/18/21 20:42	367-12-4	
2,4,6-Tribromophenol (S)	32	%	10-144		1	10/18/21 14:08	10/18/21 20:42	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:34	10/19/21 11:10	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	117	%	67-170		1	10/18/21 18:34	10/19/21 11:10	4165-60-0	
2-Fluorobiphenyl (S)	116	%	61-163		1	10/18/21 18:34	10/19/21 11:10	321-60-8	
Terphenyl-d14 (S)	112	%	62-169		1	10/18/21 18:34	10/19/21 11:10	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 13:48	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 13:48	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 13:48	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 13:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 13:48	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 13:48	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 13:48	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 13:48	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 13:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 13:48	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 13:48	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-22 **Lab ID: 92567190003** Collected: 10/14/21 10:47 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	**0.76J**	ug/L	1.0	0.43	1		10/19/21 13:48	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 13:48	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 13:48	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 13:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 13:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 13:48	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 13:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 13:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 13:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 13:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 13:48	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 13:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 13:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 13:48	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 13:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 13:48	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 13:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 13:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 13:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 13:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 13:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 13:48	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 13:48	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 13:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 13:48	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 13:48	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 13:48	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 13:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 13:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 13:48	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 13:48	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 13:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 13:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 13:48	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 13:48	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 13:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 13:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 13:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 13:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 13:48	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 13:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 13:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 13:48	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 13:48	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 13:48	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-22 **Lab ID: 92567190003** Collected: 10/14/21 10:47 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 13:48	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 13:48	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 13:48	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		10/19/21 13:48	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		10/19/21 13:48	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		10/19/21 13:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-25R **Lab ID: 92567190004** Collected: 10/14/21 12:42 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 21:12	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 21:12	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 21:12	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	10/18/21 14:08	10/18/21 21:12	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/18/21 21:12	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	10/18/21 14:08	10/18/21 21:12	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/18/21 21:12	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/18/21 21:12	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	10/18/21 14:08	10/18/21 21:12	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	10/18/21 14:08	10/18/21 21:12	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/18/21 21:12	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	10/18/21 14:08	10/18/21 21:12	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	10/18/21 14:08	10/18/21 21:12	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	10/18/21 14:08	10/18/21 21:12	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/18/21 21:12	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 21:12	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 21:12	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/18/21 21:12	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 21:12	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/18/21 21:12	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/18/21 21:12	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/18/21 21:12	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	10/18/21 14:08	10/18/21 21:12	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 21:12	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 21:12	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 21:12	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/18/21 21:12	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 21:12	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	10/18/21 14:08	10/18/21 21:12	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	10/18/21 14:08	10/18/21 21:12	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 21:12	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 21:12	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	10/18/21 14:08	10/18/21 21:12	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	10/18/21 14:08	10/18/21 21:12	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 21:12	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/18/21 21:12	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 21:12	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 21:12	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 21:12	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	10/18/21 14:08	10/18/21 21:12	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/18/21 21:12	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 21:12	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 21:12	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 21:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/18/21 21:12	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-25R **Lab ID: 92567190004** Collected: 10/14/21 12:42 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	10/18/21 14:08	10/18/21 21:12	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/18/21 21:12	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	10/18/21 14:08	10/18/21 21:12	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 21:12	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 21:12	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	10/18/21 14:08	10/18/21 21:12	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/18/21 21:12	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	10/18/21 14:08	10/18/21 21:12	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/18/21 21:12	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/18/21 21:12	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/18/21 21:12	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/18/21 21:12	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 21:12	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/18/21 21:12	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/18/21 21:12	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/18/21 21:12	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	84	%	10-144		1	10/18/21 14:08	10/18/21 21:12	4165-60-0	
2-Fluorobiphenyl (S)	73	%	10-130		1	10/18/21 14:08	10/18/21 21:12	321-60-8	
Terphenyl-d14 (S)	107	%	34-163		1	10/18/21 14:08	10/18/21 21:12	1718-51-0	
Phenol-d6 (S)	44	%	10-130		1	10/18/21 14:08	10/18/21 21:12	13127-88-3	
2-Fluorophenol (S)	48	%	10-130		1	10/18/21 14:08	10/18/21 21:12	367-12-4	
2,4,6-Tribromophenol (S)	75	%	10-144		1	10/18/21 14:08	10/18/21 21:12	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:34	10/19/21 11:31	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	114	%	67-170		1	10/18/21 18:34	10/19/21 11:31	4165-60-0	
2-Fluorobiphenyl (S)	115	%	61-163		1	10/18/21 18:34	10/19/21 11:31	321-60-8	
Terphenyl-d14 (S)	109	%	62-169		1	10/18/21 18:34	10/19/21 11:31	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 14:06	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 14:06	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 14:06	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 14:06	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 14:06	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 14:06	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 14:06	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 14:06	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 14:06	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 14:06	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 14:06	75-00-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-25R **Lab ID: 92567190004** Collected: 10/14/21 12:42 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 14:06	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 14:06	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 14:06	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 14:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 14:06	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 14:06	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 14:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 14:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 14:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 14:06	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 14:06	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 14:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 14:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 14:06	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 14:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 14:06	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 14:06	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 14:06	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 14:06	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 14:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 14:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 14:06	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 14:06	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 14:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 14:06	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 14:06	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 14:06	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 14:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 14:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 14:06	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 14:06	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 14:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 14:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 14:06	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 14:06	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 14:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 14:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 14:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 14:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 14:06	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 14:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 14:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 14:06	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 14:06	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 14:06	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-25R **Lab ID: 92567190004** Collected: 10/14/21 12:42 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 14:06	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 14:06	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 14:06	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		10/19/21 14:06	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		10/19/21 14:06	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		10/19/21 14:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-30TZ **Lab ID: 92567190005** Collected: 10/13/21 14:22 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/18/21 21:41	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/18/21 21:41	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	10/18/21 14:08	10/18/21 21:41	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	10/18/21 14:08	10/18/21 21:41	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	10/18/21 14:08	10/18/21 21:41	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	10/18/21 14:08	10/18/21 21:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	10/18/21 14:08	10/18/21 21:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	10/18/21 14:08	10/18/21 21:41	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	10/18/21 14:08	10/18/21 21:41	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	10/18/21 14:08	10/18/21 21:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	10/18/21 14:08	10/18/21 21:41	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	10/18/21 14:08	10/18/21 21:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	10/18/21 14:08	10/18/21 21:41	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	10/18/21 14:08	10/18/21 21:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 21:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 21:41	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	10/18/21 14:08	10/18/21 21:41	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	10/18/21 14:08	10/18/21 21:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/18/21 21:41	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	10/18/21 14:08	10/18/21 21:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	10/18/21 14:08	10/18/21 21:41	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/18/21 21:41	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	10/18/21 14:08	10/18/21 21:41	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/18/21 21:41	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/18/21 21:41	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1.5	1	10/18/21 14:08	10/18/21 21:41	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/18/21 21:41	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/18/21 21:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	10/18/21 14:08	10/18/21 21:41	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	10/18/21 14:08	10/18/21 21:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	10/18/21 14:08	10/18/21 21:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	10/18/21 14:08	10/18/21 21:41	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	10/18/21 14:08	10/18/21 21:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	10/18/21 14:08	10/18/21 21:41	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/18/21 21:41	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/18/21 21:41	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/18/21 21:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	10/18/21 14:08	10/18/21 21:41	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/18/21 21:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	10/18/21 14:08	10/18/21 21:41	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	10/18/21 14:08	10/18/21 21:41	78-59-1	
1-Methylnaphthalene	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/18/21 21:41	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 21:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 21:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1.1	1	10/18/21 14:08	10/18/21 21:41	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-30TZ **Lab ID: 92567190005** Collected: 10/13/21 14:22 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	18.2	2.7	1	10/18/21 14:08	10/18/21 21:41	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	10/18/21 14:08	10/18/21 21:41	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	10/18/21 14:08	10/18/21 21:41	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 21:41	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/18/21 21:41	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	10/18/21 14:08	10/18/21 21:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/18/21 21:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	10/18/21 14:08	10/18/21 21:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	10/18/21 14:08	10/18/21 21:41	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	10/18/21 14:08	10/18/21 21:41	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	10/18/21 14:08	10/18/21 21:41	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/18/21 21:41	85-01-8	
Phenol	ND	ug/L	9.1	1.2	1	10/18/21 14:08	10/18/21 21:41	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/18/21 21:41	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/18/21 21:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	10/18/21 14:08	10/18/21 21:41	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	72	%	10-144		1	10/18/21 14:08	10/18/21 21:41	4165-60-0	
2-Fluorobiphenyl (S)	62	%	10-130		1	10/18/21 14:08	10/18/21 21:41	321-60-8	
Terphenyl-d14 (S)	85	%	34-163		1	10/18/21 14:08	10/18/21 21:41	1718-51-0	
Phenol-d6 (S)	37	%	10-130		1	10/18/21 14:08	10/18/21 21:41	13127-88-3	
2-Fluorophenol (S)	49	%	10-130		1	10/18/21 14:08	10/18/21 21:41	367-12-4	
2,4,6-Tribromophenol (S)	73	%	10-144		1	10/18/21 14:08	10/18/21 21:41	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:34	10/19/21 11:53	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	111	%	67-170		1	10/18/21 18:34	10/19/21 11:53	4165-60-0	
2-Fluorobiphenyl (S)	111	%	61-163		1	10/18/21 18:34	10/19/21 11:53	321-60-8	
Terphenyl-d14 (S)	104	%	62-169		1	10/18/21 18:34	10/19/21 11:53	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 14:23	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 14:23	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 14:23	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 14:23	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 14:23	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 14:23	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 14:23	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 14:23	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 14:23	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 14:23	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 14:23	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-30TZ **Lab ID: 92567190005** Collected: 10/13/21 14:22 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 14:23	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 14:23	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 14:23	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 14:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 14:23	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 14:23	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 14:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 14:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 14:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 14:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 14:23	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 14:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 14:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 14:23	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 14:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 14:23	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 14:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 14:23	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 14:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 14:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 14:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 14:23	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 14:23	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 14:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 14:23	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 14:23	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 14:23	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 14:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 14:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 14:23	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 14:23	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 14:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 14:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 14:23	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 14:23	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 14:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 14:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 14:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 14:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 14:23	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 14:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 14:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 14:23	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 14:23	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 14:23	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-30TZ **Lab ID: 92567190005** Collected: 10/13/21 14:22 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 14:23	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 14:23	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 14:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		10/19/21 14:23	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		10/19/21 14:23	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		10/19/21 14:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-40BR **Lab ID: 92567190006** Collected: 10/14/21 11:38 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 18:36	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 18:36	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 18:36	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	10/18/21 14:08	10/18/21 18:36	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	10/18/21 14:08	10/18/21 18:36	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	10/18/21 14:08	10/18/21 18:36	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	10/18/21 14:08	10/18/21 18:36	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	10/18/21 14:08	10/18/21 18:36	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	10/18/21 14:08	10/18/21 18:36	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	10/18/21 14:08	10/18/21 18:36	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	10/18/21 14:08	10/18/21 18:36	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	10/18/21 14:08	10/18/21 18:36	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	10/18/21 14:08	10/18/21 18:36	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	10/18/21 14:08	10/18/21 18:36	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	10/18/21 14:08	10/18/21 18:36	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 18:36	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 18:36	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	10/18/21 14:08	10/18/21 18:36	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 18:36	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	10/18/21 14:08	10/18/21 18:36	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	10/18/21 14:08	10/18/21 18:36	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 18:36	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	10/18/21 14:08	10/18/21 18:36	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 18:36	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 18:36	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 18:36	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 18:36	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 18:36	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	10/18/21 14:08	10/18/21 18:36	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	10/18/21 14:08	10/18/21 18:36	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 18:36	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 18:36	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	10/18/21 14:08	10/18/21 18:36	117-84-0	v1
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	10/18/21 14:08	10/18/21 18:36	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 18:36	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 18:36	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 18:36	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	10/18/21 14:08	10/18/21 18:36	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 18:36	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	10/18/21 14:08	10/18/21 18:36	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 18:36	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 18:36	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 18:36	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 18:36	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	10/18/21 14:08	10/18/21 18:36	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-40BR **Lab ID: 92567190006** Collected: 10/14/21 11:38 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	10/18/21 14:08	10/18/21 18:36	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	10/18/21 14:08	10/18/21 18:36	99-09-2	IL
4-Nitroaniline	ND	ug/L	16.7	4.2	1	10/18/21 14:08	10/18/21 18:36	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 18:36	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 18:36	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	10/18/21 14:08	10/18/21 18:36	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 18:36	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	10/18/21 14:08	10/18/21 18:36	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	10/18/21 14:08	10/18/21 18:36	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	10/18/21 14:08	10/18/21 18:36	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	10/18/21 14:08	10/18/21 18:36	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 18:36	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	10/18/21 14:08	10/18/21 18:36	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 18:36	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 18:36	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	10/18/21 14:08	10/18/21 18:36	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	99	%	10-144		1	10/18/21 14:08	10/18/21 18:36	4165-60-0	
2-Fluorobiphenyl (S)	87	%	10-130		1	10/18/21 14:08	10/18/21 18:36	321-60-8	
Terphenyl-d14 (S)	117	%	34-163		1	10/18/21 14:08	10/18/21 18:36	1718-51-0	
Phenol-d6 (S)	53	%	10-130		1	10/18/21 14:08	10/18/21 18:36	13127-88-3	
2-Fluorophenol (S)	66	%	10-130		1	10/18/21 14:08	10/18/21 18:36	367-12-4	
2,4,6-Tribromophenol (S)	89	%	10-144		1	10/18/21 14:08	10/18/21 18:36	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:34	10/19/21 12:15	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	112	%	67-170		1	10/18/21 18:34	10/19/21 12:15	4165-60-0	
2-Fluorobiphenyl (S)	110	%	61-163		1	10/18/21 18:34	10/19/21 12:15	321-60-8	
Terphenyl-d14 (S)	106	%	62-169		1	10/18/21 18:34	10/19/21 12:15	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 14:41	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 14:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 14:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 14:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 14:41	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 14:41	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 14:41	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 14:41	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 14:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 14:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 14:41	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-40BR **Lab ID: 92567190006** Collected: 10/14/21 11:38 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 14:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 14:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 14:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 14:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 14:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 14:41	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 14:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 14:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 14:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 14:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 14:41	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 14:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 14:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 14:41	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 14:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 14:41	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 14:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 14:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 14:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 14:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 14:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 14:41	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 14:41	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 14:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 14:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 14:41	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 14:41	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 14:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 14:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 14:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 14:41	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 14:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 14:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 14:41	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 14:41	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 14:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 14:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 14:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 14:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 14:41	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 14:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 14:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 14:41	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 14:41	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 14:41	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-40BR **Lab ID: 92567190006** Collected: 10/14/21 11:38 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 14:41	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 14:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 14:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		10/19/21 14:41	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		10/19/21 14:41	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		10/19/21 14:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41S **Lab ID: 92567190007** Collected: 10/14/21 14:43 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:02	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:02	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:02	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	10/18/21 14:08	10/18/21 19:02	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	10/18/21 14:08	10/18/21 19:02	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	10/18/21 14:08	10/18/21 19:02	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	10/18/21 14:08	10/18/21 19:02	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	10/18/21 14:08	10/18/21 19:02	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	10/18/21 14:08	10/18/21 19:02	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	10/18/21 14:08	10/18/21 19:02	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	10/18/21 14:08	10/18/21 19:02	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	10/18/21 14:08	10/18/21 19:02	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	10/18/21 14:08	10/18/21 19:02	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	10/18/21 14:08	10/18/21 19:02	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	10/18/21 14:08	10/18/21 19:02	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:02	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:02	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	10/18/21 14:08	10/18/21 19:02	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:02	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	10/18/21 14:08	10/18/21 19:02	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	10/18/21 14:08	10/18/21 19:02	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:02	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	10/18/21 14:08	10/18/21 19:02	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:02	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:02	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:02	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:02	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:02	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	10/18/21 14:08	10/18/21 19:02	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	10/18/21 14:08	10/18/21 19:02	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:02	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:02	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	10/18/21 14:08	10/18/21 19:02	117-84-0	v1
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	10/18/21 14:08	10/18/21 19:02	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:02	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:02	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:02	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	10/18/21 14:08	10/18/21 19:02	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:02	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	10/18/21 14:08	10/18/21 19:02	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:02	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:02	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:02	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	10/18/21 14:08	10/18/21 19:02	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41S **Lab ID: 92567190007** Collected: 10/14/21 14:43 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	10/18/21 14:08	10/18/21 19:02	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	10/18/21 14:08	10/18/21 19:02	99-09-2	IL
4-Nitroaniline	ND	ug/L	16.7	4.2	1	10/18/21 14:08	10/18/21 19:02	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:02	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:02	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	10/18/21 14:08	10/18/21 19:02	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:02	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	10/18/21 14:08	10/18/21 19:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	10/18/21 14:08	10/18/21 19:02	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	10/18/21 14:08	10/18/21 19:02	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	10/18/21 14:08	10/18/21 19:02	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:02	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	10/18/21 14:08	10/18/21 19:02	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:02	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	10/18/21 14:08	10/18/21 19:02	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	98	%	10-144		1	10/18/21 14:08	10/18/21 19:02	4165-60-0	
2-Fluorobiphenyl (S)	86	%	10-130		1	10/18/21 14:08	10/18/21 19:02	321-60-8	
Terphenyl-d14 (S)	132	%	34-163		1	10/18/21 14:08	10/18/21 19:02	1718-51-0	
Phenol-d6 (S)	53	%	10-130		1	10/18/21 14:08	10/18/21 19:02	13127-88-3	
2-Fluorophenol (S)	68	%	10-130		1	10/18/21 14:08	10/18/21 19:02	367-12-4	
2,4,6-Tribromophenol (S)	93	%	10-144		1	10/18/21 14:08	10/18/21 19:02	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:34	10/19/21 13:20	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	111	%	67-170		1	10/18/21 18:34	10/19/21 13:20	4165-60-0	
2-Fluorobiphenyl (S)	116	%	61-163		1	10/18/21 18:34	10/19/21 13:20	321-60-8	
Terphenyl-d14 (S)	111	%	62-169		1	10/18/21 18:34	10/19/21 13:20	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 14:59	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 14:59	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 14:59	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 14:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 14:59	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 14:59	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 14:59	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 14:59	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 14:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 14:59	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 14:59	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41S **Lab ID: 92567190007** Collected: 10/14/21 14:43 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 14:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 14:59	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 14:59	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 14:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 14:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 14:59	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 14:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 14:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 14:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 14:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 14:59	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 14:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 14:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 14:59	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 14:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 14:59	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 14:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 14:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 14:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 14:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 14:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 14:59	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 14:59	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 14:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 14:59	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 14:59	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 14:59	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 14:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 14:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 14:59	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 14:59	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 14:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 14:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 14:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 14:59	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 14:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 14:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 14:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 14:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 14:59	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 14:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 14:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 14:59	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 14:59	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 14:59	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41S **Lab ID: 92567190007** Collected: 10/14/21 14:43 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 14:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 14:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 14:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		10/19/21 14:59	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		10/19/21 14:59	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		10/19/21 14:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41TZ **Lab ID: 92567190008** Collected: 10/14/21 14:04 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:27	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:27	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:27	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	10/18/21 14:08	10/18/21 19:27	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	10/18/21 14:08	10/18/21 19:27	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	10/18/21 14:08	10/18/21 19:27	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	10/18/21 14:08	10/18/21 19:27	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	10/18/21 14:08	10/18/21 19:27	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	10/18/21 14:08	10/18/21 19:27	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	10/18/21 14:08	10/18/21 19:27	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	10/18/21 14:08	10/18/21 19:27	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	10/18/21 14:08	10/18/21 19:27	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	10/18/21 14:08	10/18/21 19:27	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	10/18/21 14:08	10/18/21 19:27	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	10/18/21 14:08	10/18/21 19:27	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:27	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:27	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	10/18/21 14:08	10/18/21 19:27	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:27	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	10/18/21 14:08	10/18/21 19:27	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	10/18/21 14:08	10/18/21 19:27	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:27	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	10/18/21 14:08	10/18/21 19:27	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:27	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:27	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:27	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:27	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:27	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	10/18/21 14:08	10/18/21 19:27	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	10/18/21 14:08	10/18/21 19:27	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:27	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:27	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	10/18/21 14:08	10/18/21 19:27	117-84-0	v1
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	10/18/21 14:08	10/18/21 19:27	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:27	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:27	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:27	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	10/18/21 14:08	10/18/21 19:27	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:27	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	10/18/21 14:08	10/18/21 19:27	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:27	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:27	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:27	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:27	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	10/18/21 14:08	10/18/21 19:27	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41TZ **Lab ID: 92567190008** Collected: 10/14/21 14:04 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	10/18/21 14:08	10/18/21 19:27	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	10/18/21 14:08	10/18/21 19:27	99-09-2	IL
4-Nitroaniline	ND	ug/L	16.7	4.2	1	10/18/21 14:08	10/18/21 19:27	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:27	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:27	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	10/18/21 14:08	10/18/21 19:27	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:27	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	10/18/21 14:08	10/18/21 19:27	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	10/18/21 14:08	10/18/21 19:27	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	10/18/21 14:08	10/18/21 19:27	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	10/18/21 14:08	10/18/21 19:27	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:27	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	10/18/21 14:08	10/18/21 19:27	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:27	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:27	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	10/18/21 14:08	10/18/21 19:27	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	92	%	10-144		1	10/18/21 14:08	10/18/21 19:27	4165-60-0	
2-Fluorobiphenyl (S)	85	%	10-130		1	10/18/21 14:08	10/18/21 19:27	321-60-8	
Terphenyl-d14 (S)	111	%	34-163		1	10/18/21 14:08	10/18/21 19:27	1718-51-0	
Phenol-d6 (S)	40	%	10-130		1	10/18/21 14:08	10/18/21 19:27	13127-88-3	
2-Fluorophenol (S)	27	%	10-130		1	10/18/21 14:08	10/18/21 19:27	367-12-4	
2,4,6-Tribromophenol (S)	25	%	10-144		1	10/18/21 14:08	10/18/21 19:27	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:34	10/19/21 13:42	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	111	%	67-170		1	10/18/21 18:34	10/19/21 13:42	4165-60-0	
2-Fluorobiphenyl (S)	111	%	61-163		1	10/18/21 18:34	10/19/21 13:42	321-60-8	
Terphenyl-d14 (S)	117	%	62-169		1	10/18/21 18:34	10/19/21 13:42	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 15:16	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 15:16	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 15:16	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 15:16	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 15:16	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 15:16	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 15:16	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 15:16	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 15:16	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 15:16	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 15:16	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41TZ **Lab ID: 92567190008** Collected: 10/14/21 14:04 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 15:16	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 15:16	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 15:16	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 15:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 15:16	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 15:16	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 15:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 15:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 15:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 15:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 15:16	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 15:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 15:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 15:16	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 15:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 15:16	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 15:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 15:16	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 15:16	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 15:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 15:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 15:16	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 15:16	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 15:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 15:16	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 15:16	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 15:16	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 15:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 15:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 15:16	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 15:16	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 15:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 15:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 15:16	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 15:16	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 15:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 15:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 15:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 15:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 15:16	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 15:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 15:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 15:16	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 15:16	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 15:16	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41TZ **Lab ID: 92567190008** Collected: 10/14/21 14:04 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 15:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 15:16	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 15:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		10/19/21 15:16	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		10/19/21 15:16	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		10/19/21 15:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41BR MS/MSD **Lab ID: 92567190009** Collected: 10/14/21 13:10 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:52	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:52	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:52	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	10/18/21 14:08	10/18/21 19:52	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	10/18/21 14:08	10/18/21 19:52	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	10/18/21 14:08	10/18/21 19:52	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	10/18/21 14:08	10/18/21 19:52	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	10/18/21 14:08	10/18/21 19:52	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	10/18/21 14:08	10/18/21 19:52	65-85-0	M1
Benzyl alcohol	ND	ug/L	16.7	2.4	1	10/18/21 14:08	10/18/21 19:52	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	10/18/21 14:08	10/18/21 19:52	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	10/18/21 14:08	10/18/21 19:52	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	10/18/21 14:08	10/18/21 19:52	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	10/18/21 14:08	10/18/21 19:52	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	10/18/21 14:08	10/18/21 19:52	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:52	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:52	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	10/18/21 14:08	10/18/21 19:52	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:52	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	10/18/21 14:08	10/18/21 19:52	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	10/18/21 14:08	10/18/21 19:52	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:52	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	10/18/21 14:08	10/18/21 19:52	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:52	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:52	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:52	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:52	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:52	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	10/18/21 14:08	10/18/21 19:52	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	10/18/21 14:08	10/18/21 19:52	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:52	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:52	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	10/18/21 14:08	10/18/21 19:52	117-84-0	v1
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	10/18/21 14:08	10/18/21 19:52	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:52	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:52	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:52	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	10/18/21 14:08	10/18/21 19:52	77-47-4	R1
Hexachloroethane	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:52	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	10/18/21 14:08	10/18/21 19:52	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 19:52	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:52	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:52	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:52	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	10/18/21 14:08	10/18/21 19:52	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41BR MS/MSD **Lab ID: 92567190009** Collected: 10/14/21 13:10 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	10/18/21 14:08	10/18/21 19:52	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	10/18/21 14:08	10/18/21 19:52	99-09-2	IL
4-Nitroaniline	ND	ug/L	16.7	4.2	1	10/18/21 14:08	10/18/21 19:52	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:52	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:52	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	10/18/21 14:08	10/18/21 19:52	100-02-7	M1
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 19:52	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	10/18/21 14:08	10/18/21 19:52	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	10/18/21 14:08	10/18/21 19:52	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	10/18/21 14:08	10/18/21 19:52	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	10/18/21 14:08	10/18/21 19:52	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 19:52	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	10/18/21 14:08	10/18/21 19:52	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 19:52	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 19:52	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	10/18/21 14:08	10/18/21 19:52	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	99	%	10-144		1	10/18/21 14:08	10/18/21 19:52	4165-60-0	
2-Fluorobiphenyl (S)	84	%	10-130		1	10/18/21 14:08	10/18/21 19:52	321-60-8	
Terphenyl-d14 (S)	114	%	34-163		1	10/18/21 14:08	10/18/21 19:52	1718-51-0	
Phenol-d6 (S)	48	%	10-130		1	10/18/21 14:08	10/18/21 19:52	13127-88-3	
2-Fluorophenol (S)	49	%	10-130		1	10/18/21 14:08	10/18/21 19:52	367-12-4	
2,4,6-Tribromophenol (S)	71	%	10-144		1	10/18/21 14:08	10/18/21 19:52	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:32	10/25/21 16:12	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	128	%	67-170		1	10/18/21 18:32	10/25/21 16:12	4165-60-0	
2-Fluorobiphenyl (S)	132	%	61-163		1	10/18/21 18:32	10/25/21 16:12	321-60-8	
Terphenyl-d14 (S)	150	%	62-169		1	10/18/21 18:32	10/25/21 16:12	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 15:33	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 15:33	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 15:33	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 15:33	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 15:33	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 15:33	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 15:33	74-83-9	IH,R1
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 15:33	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 15:33	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 15:33	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 15:33	75-00-3	M1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41BR MS/MSD **Lab ID: 92567190009** Collected: 10/14/21 13:10 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 15:33	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 15:33	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 15:33	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 15:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 15:33	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 15:33	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 15:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 15:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 15:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 15:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 15:33	75-71-8	L1,M0, v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 15:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 15:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 15:33	75-35-4	M1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 15:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 15:33	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 15:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 15:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 15:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 15:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 15:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 15:33	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 15:33	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 15:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 15:33	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 15:33	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 15:33	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 15:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 15:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 15:33	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 15:33	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 15:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 15:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 15:33	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 15:33	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 15:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 15:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 15:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 15:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 15:33	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 15:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 15:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 15:33	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 15:33	108-05-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-41BR MS/MSD **Lab ID: 92567190009** Collected: 10/14/21 13:10 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 15:33	75-01-4	v1
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 15:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 15:33	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 15:33	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		10/19/21 15:33	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		10/19/21 15:33	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		10/19/21 15:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-44TZ **Lab ID: 92567190010** Collected: 10/14/21 10:55 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 21:08	83-32-9	
Acenaphthylene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 21:08	208-96-8	
Aniline	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 21:08	62-53-3	
Anthracene	ND	ug/L	8.3	1.9	1	10/18/21 14:08	10/18/21 21:08	120-12-7	
Benzo(a)anthracene	ND	ug/L	8.3	2.2	1	10/18/21 14:08	10/18/21 21:08	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	8.3	2.2	1	10/18/21 14:08	10/18/21 21:08	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	8.3	2.4	1	10/18/21 14:08	10/18/21 21:08	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	8.3	2.3	1	10/18/21 14:08	10/18/21 21:08	207-08-9	
Benzoic Acid	ND	ug/L	41.7	2.8	1	10/18/21 14:08	10/18/21 21:08	65-85-0	
Benzyl alcohol	ND	ug/L	16.7	2.4	1	10/18/21 14:08	10/18/21 21:08	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	8.3	1.5	1	10/18/21 14:08	10/18/21 21:08	101-55-3	
Butylbenzylphthalate	ND	ug/L	8.3	2.6	1	10/18/21 14:08	10/18/21 21:08	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	8.3	2.8	1	10/18/21 14:08	10/18/21 21:08	59-50-7	
4-Chloroaniline	ND	ug/L	16.7	3.0	1	10/18/21 14:08	10/18/21 21:08	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	8.3	1.5	1	10/18/21 14:08	10/18/21 21:08	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 21:08	111-44-4	
2-Chloronaphthalene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 21:08	91-58-7	
2-Chlorophenol	ND	ug/L	8.3	1.0	1	10/18/21 14:08	10/18/21 21:08	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 21:08	7005-72-3	
Chrysene	ND	ug/L	8.3	2.3	1	10/18/21 14:08	10/18/21 21:08	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	8.3	2.5	1	10/18/21 14:08	10/18/21 21:08	53-70-3	
Dibenzofuran	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 21:08	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	16.7	6.8	1	10/18/21 14:08	10/18/21 21:08	91-94-1	IL
2,4-Dichlorophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 21:08	120-83-2	
Diethylphthalate	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 21:08	84-66-2	
2,4-Dimethylphenol	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 21:08	105-67-9	
Dimethylphthalate	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 21:08	131-11-3	
Di-n-butylphthalate	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 21:08	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	16.7	2.8	1	10/18/21 14:08	10/18/21 21:08	534-52-1	
2,4-Dinitrophenol	ND	ug/L	41.7	21.7	1	10/18/21 14:08	10/18/21 21:08	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 21:08	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 21:08	606-20-2	
Di-n-octylphthalate	ND	ug/L	8.3	3.3	1	10/18/21 14:08	10/18/21 21:08	117-84-0	v1
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	3.1	1	10/18/21 14:08	10/18/21 21:08	117-81-7	
Fluoranthene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 21:08	206-44-0	
Fluorene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 21:08	86-73-7	
Hexachlorobenzene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 21:08	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	8.3	1.3	1	10/18/21 14:08	10/18/21 21:08	77-47-4	
Hexachloroethane	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 21:08	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	8.3	2.4	1	10/18/21 14:08	10/18/21 21:08	193-39-5	
Isophorone	ND	ug/L	8.3	1.4	1	10/18/21 14:08	10/18/21 21:08	78-59-1	
1-Methylnaphthalene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 21:08	90-12-0	
2-Methylnaphthalene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 21:08	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 21:08	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	8.3	1.0	1	10/18/21 14:08	10/18/21 21:08	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-44TZ **Lab ID: 92567190010** Collected: 10/14/21 10:55 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	16.7	2.5	1	10/18/21 14:08	10/18/21 21:08	88-74-4	
3-Nitroaniline	ND	ug/L	16.7	3.1	1	10/18/21 14:08	10/18/21 21:08	99-09-2	IL
4-Nitroaniline	ND	ug/L	16.7	4.2	1	10/18/21 14:08	10/18/21 21:08	100-01-6	
Nitrobenzene	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 21:08	98-95-3	
2-Nitrophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 21:08	88-75-5	
4-Nitrophenol	ND	ug/L	41.7	5.5	1	10/18/21 14:08	10/18/21 21:08	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	8.3	1.6	1	10/18/21 14:08	10/18/21 21:08	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	8.3	1.1	1	10/18/21 14:08	10/18/21 21:08	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	8.3	2.5	1	10/18/21 14:08	10/18/21 21:08	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	8.3	0.96	1	10/18/21 14:08	10/18/21 21:08	108-60-1	
Pentachlorophenol	ND	ug/L	16.7	3.1	1	10/18/21 14:08	10/18/21 21:08	87-86-5	
Phenanthrene	ND	ug/L	8.3	1.7	1	10/18/21 14:08	10/18/21 21:08	85-01-8	
Phenol	ND	ug/L	8.3	1.1	1	10/18/21 14:08	10/18/21 21:08	108-95-2	
Pyrene	ND	ug/L	8.3	1.8	1	10/18/21 14:08	10/18/21 21:08	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	8.3	1.2	1	10/18/21 14:08	10/18/21 21:08	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	8.3	1.3	1	10/18/21 14:08	10/18/21 21:08	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	72	%	10-144		1	10/18/21 14:08	10/18/21 21:08	4165-60-0	
2-Fluorobiphenyl (S)	66	%	10-130		1	10/18/21 14:08	10/18/21 21:08	321-60-8	
Terphenyl-d14 (S)	96	%	34-163		1	10/18/21 14:08	10/18/21 21:08	1718-51-0	
Phenol-d6 (S)	33	%	10-130		1	10/18/21 14:08	10/18/21 21:08	13127-88-3	
2-Fluorophenol (S)	30	%	10-130		1	10/18/21 14:08	10/18/21 21:08	367-12-4	
2,4,6-Tribromophenol (S)	35	%	10-144		1	10/18/21 14:08	10/18/21 21:08	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:34	10/19/21 14:04	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	138	%	67-170		1	10/18/21 18:34	10/19/21 14:04	4165-60-0	
2-Fluorobiphenyl (S)	140	%	61-163		1	10/18/21 18:34	10/19/21 14:04	321-60-8	
Terphenyl-d14 (S)	139	%	62-169		1	10/18/21 18:34	10/19/21 14:04	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 15:51	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 15:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 15:51	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 15:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 15:51	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 15:51	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 15:51	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 15:51	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 15:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 15:51	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 15:51	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-44TZ **Lab ID: 92567190010** Collected: 10/14/21 10:55 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 15:51	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 15:51	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 15:51	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 15:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 15:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 15:51	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 15:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 15:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 15:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 15:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 15:51	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 15:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 15:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 15:51	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 15:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 15:51	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 15:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 15:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 15:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 15:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 15:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 15:51	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 15:51	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 15:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 15:51	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 15:51	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 15:51	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 15:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 15:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 15:51	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 15:51	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 15:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 15:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 15:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 15:51	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 15:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 15:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 15:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 15:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 15:51	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 15:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 15:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 15:51	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 15:51	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 15:51	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-44TZ **Lab ID: 92567190010** Collected: 10/14/21 10:55 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 15:51	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 15:51	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 15:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		10/19/21 15:51	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		10/19/21 15:51	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		10/19/21 15:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-44BR **Lab ID: 92567190011** Collected: 10/14/21 10:00 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) RSK175	Analytical Method: RSK-175 Preparation Method: RSK175 Pace National - Mt. Juliet								
Methane	**181**	ug/L	10.0	2.91	1	10/20/21 14:51	10/20/21 14:51	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**66.3**	ug/L	50.0	41.5	1	10/21/21 02:57	10/21/21 17:46	7439-89-6	
Manganese	**11.6**	ug/L	5.0	3.4	1	10/21/21 02:57	10/21/21 17:46	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	ND	ug/L	50.0	41.5	1	10/18/21 15:43	10/20/21 00:58	7439-89-6	
Manganese, Dissolved	**3.9J**	ug/L	5.0	3.4	1	10/18/21 15:43	10/20/21 00:58	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 09:15	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 09:15	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 09:15	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	10/18/21 14:08	10/19/21 09:15	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 09:15	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	10/18/21 14:08	10/19/21 09:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 09:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 09:15	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	10/18/21 14:08	10/19/21 09:15	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	10/18/21 14:08	10/19/21 09:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 09:15	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	10/18/21 14:08	10/19/21 09:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	10/18/21 14:08	10/19/21 09:15	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	10/18/21 14:08	10/19/21 09:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 09:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 09:15	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 09:15	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 09:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 09:15	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 09:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 09:15	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 09:15	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	10/18/21 14:08	10/19/21 09:15	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 09:15	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 09:15	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 09:15	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 09:15	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 09:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	10/18/21 14:08	10/19/21 09:15	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	10/18/21 14:08	10/19/21 09:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 09:15	121-14-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-44BR **Lab ID: 92567190011** Collected: 10/14/21 10:00 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 09:15	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	10/18/21 14:08	10/19/21 09:15	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	10/18/21 14:08	10/19/21 09:15	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 09:15	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 09:15	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 09:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 09:15	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 09:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	10/18/21 14:08	10/19/21 09:15	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 09:15	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 09:15	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 09:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 09:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 09:15	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	10/18/21 14:08	10/19/21 09:15	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 09:15	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	10/18/21 14:08	10/19/21 09:15	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 09:15	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 09:15	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	10/18/21 14:08	10/19/21 09:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 09:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	10/18/21 14:08	10/19/21 09:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 09:15	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 09:15	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 09:15	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 09:15	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 09:15	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 09:15	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 09:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 09:15	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	86	%	10-144		1	10/18/21 14:08	10/19/21 09:15	4165-60-0	
2-Fluorobiphenyl (S)	74	%	10-130		1	10/18/21 14:08	10/19/21 09:15	321-60-8	
Terphenyl-d14 (S)	112	%	34-163		1	10/18/21 14:08	10/19/21 09:15	1718-51-0	
Phenol-d6 (S)	35	%	10-130		1	10/18/21 14:08	10/19/21 09:15	13127-88-3	
2-Fluorophenol (S)	22	%	10-130		1	10/18/21 14:08	10/19/21 09:15	367-12-4	
2,4,6-Tribromophenol (S)	43	%	10-144		1	10/18/21 14:08	10/19/21 09:15	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:34	10/19/21 14:26	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	133	%	67-170		1	10/18/21 18:34	10/19/21 14:26	4165-60-0	
2-Fluorobiphenyl (S)	136	%	61-163		1	10/18/21 18:34	10/19/21 14:26	321-60-8	
Terphenyl-d14 (S)	121	%	62-169		1	10/18/21 18:34	10/19/21 14:26	1718-51-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-44BR **Lab ID: 92567190011** Collected: 10/14/21 10:00 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 16:08	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 16:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 16:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 16:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 16:08	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 16:08	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 16:08	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 16:08	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 16:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 16:08	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 16:08	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 16:08	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 16:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 16:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 16:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 16:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 16:08	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 16:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 16:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 16:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 16:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 16:08	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 16:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 16:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 16:08	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 16:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 16:08	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 16:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 16:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 16:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 16:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 16:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 16:08	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 16:08	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 16:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 16:08	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 16:08	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 16:08	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 16:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 16:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 16:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 16:08	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 16:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 16:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 16:08	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-44BR **Lab ID: 92567190011** Collected: 10/14/21 10:00 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 16:08	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 16:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 16:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 16:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 16:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 16:08	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 16:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 16:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 16:08	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 16:08	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 16:08	75-01-4	v1
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 16:08	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 16:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 16:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		10/19/21 16:08	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		10/19/21 16:08	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		10/19/21 16:08	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		10/19/21 03:10	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	ND	mg/L	1.0	0.50	1		10/19/21 22:12	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**1.2**	mg/L	1.0	0.50	1		10/22/21 00:49	7440-44-0	
Total Organic Carbon	**0.88J**	mg/L	1.0	0.50	1		10/22/21 00:49	7440-44-0	
Total Organic Carbon	**0.86J**	mg/L	1.0	0.50	1		10/22/21 00:49	7440-44-0	
Total Organic Carbon	**0.85J**	mg/L	1.0	0.50	1		10/22/21 00:49	7440-44-0	
Mean Total Organic Carbon	**0.95J**	mg/L	1.0	0.50	1		10/22/21 00:49	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-45BR **Lab ID: 92567190012** Collected: 10/14/21 10:05 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) RSK175	Analytical Method: RSK-175 Preparation Method: RSK175 Pace National - Mt. Juliet								
Methane	**578**	ug/L	10.0	2.91	1	10/20/21 15:00	10/20/21 15:00	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	ND	ug/L	50.0	41.5	1	10/21/21 02:57	10/21/21 17:49	7439-89-6	
Manganese	ND	ug/L	5.0	3.4	1	10/21/21 02:57	10/21/21 17:49	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	ND	ug/L	50.0	41.5	1	10/18/21 15:43	10/20/21 01:02	7439-89-6	
Manganese, Dissolved	ND	ug/L	5.0	3.4	1	10/18/21 15:43	10/20/21 01:02	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**2.4J**	ug/L	9.1	1.8	1	10/18/21 14:08	10/19/21 09:44	83-32-9	
Acenaphthylene	**1.8J**	ug/L	9.1	1.8	1	10/18/21 14:08	10/19/21 09:44	208-96-8	
Aniline	ND	ug/L	9.1	1.5	1	10/18/21 14:08	10/19/21 09:44	62-53-3	
Anthracene	ND	ug/L	9.1	2.1	1	10/18/21 14:08	10/19/21 09:44	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	2.4	1	10/18/21 14:08	10/19/21 09:44	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.1	2.4	1	10/18/21 14:08	10/19/21 09:44	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	2.6	1	10/18/21 14:08	10/19/21 09:44	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	2.5	1	10/18/21 14:08	10/19/21 09:44	207-08-9	
Benzoic Acid	ND	ug/L	45.5	3.1	1	10/18/21 14:08	10/19/21 09:44	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	2.6	1	10/18/21 14:08	10/19/21 09:44	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1.6	1	10/18/21 14:08	10/19/21 09:44	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	2.9	1	10/18/21 14:08	10/19/21 09:44	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	3.0	1	10/18/21 14:08	10/19/21 09:44	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	3.3	1	10/18/21 14:08	10/19/21 09:44	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/19/21 09:44	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/19/21 09:44	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1.6	1	10/18/21 14:08	10/19/21 09:44	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1.1	1	10/18/21 14:08	10/19/21 09:44	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/19/21 09:44	7005-72-3	
Chrysene	ND	ug/L	9.1	2.5	1	10/18/21 14:08	10/19/21 09:44	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	2.7	1	10/18/21 14:08	10/19/21 09:44	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/19/21 09:44	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	7.4	1	10/18/21 14:08	10/19/21 09:44	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/19/21 09:44	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/19/21 09:44	84-66-2	
2,4-Dimethylphenol	**34.6**	ug/L	9.1	1.5	1	10/18/21 14:08	10/19/21 09:44	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/19/21 09:44	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/19/21 09:44	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	3.1	1	10/18/21 14:08	10/19/21 09:44	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	23.6	1	10/18/21 14:08	10/19/21 09:44	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1.5	1	10/18/21 14:08	10/19/21 09:44	121-14-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-45BR **Lab ID: 92567190012** Collected: 10/14/21 10:05 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	9.1	1.6	1	10/18/21 14:08	10/19/21 09:44	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	3.6	1	10/18/21 14:08	10/19/21 09:44	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	3.4	1	10/18/21 14:08	10/19/21 09:44	117-81-7	
Fluoranthene	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/19/21 09:44	206-44-0	
Fluorene	ND	ug/L	9.1	1.9	1	10/18/21 14:08	10/19/21 09:44	86-73-7	
Hexachlorobenzene	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/19/21 09:44	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1.4	1	10/18/21 14:08	10/19/21 09:44	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/19/21 09:44	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	2.6	1	10/18/21 14:08	10/19/21 09:44	193-39-5	
Isophorone	ND	ug/L	9.1	1.5	1	10/18/21 14:08	10/19/21 09:44	78-59-1	
1-Methylnaphthalene	**7.0J**	ug/L	9.1	1.8	1	10/18/21 14:08	10/19/21 09:44	90-12-0	
2-Methylnaphthalene	**8.6J**	ug/L	9.1	1.7	1	10/18/21 14:08	10/19/21 09:44	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/19/21 09:44	95-48-7	
3&4-Methylphenol(m&p Cresol)	**2.8J**	ug/L	9.1	1.1	1	10/18/21 14:08	10/19/21 09:44	15831-10-4	
2-Nitroaniline	ND	ug/L	18.2	2.7	1	10/18/21 14:08	10/19/21 09:44	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	3.4	1	10/18/21 14:08	10/19/21 09:44	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	4.6	1	10/18/21 14:08	10/19/21 09:44	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/19/21 09:44	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/19/21 09:44	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	6.0	1	10/18/21 14:08	10/19/21 09:44	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1.7	1	10/18/21 14:08	10/19/21 09:44	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1.2	1	10/18/21 14:08	10/19/21 09:44	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	2.7	1	10/18/21 14:08	10/19/21 09:44	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1.0	1	10/18/21 14:08	10/19/21 09:44	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	3.4	1	10/18/21 14:08	10/19/21 09:44	87-86-5	
Phenanthrene	ND	ug/L	9.1	1.8	1	10/18/21 14:08	10/19/21 09:44	85-01-8	
Phenol	**6.5J**	ug/L	9.1	1.2	1	10/18/21 14:08	10/19/21 09:44	108-95-2	
Pyrene	ND	ug/L	9.1	2.0	1	10/18/21 14:08	10/19/21 09:44	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1.3	1	10/18/21 14:08	10/19/21 09:44	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1.4	1	10/18/21 14:08	10/19/21 09:44	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	79	%	10-144		1	10/18/21 14:08	10/19/21 09:44	4165-60-0	
2-Fluorobiphenyl (S)	70	%	10-130		1	10/18/21 14:08	10/19/21 09:44	321-60-8	
Terphenyl-d14 (S)	106	%	34-163		1	10/18/21 14:08	10/19/21 09:44	1718-51-0	
Phenol-d6 (S)	58	%	10-130		1	10/18/21 14:08	10/19/21 09:44	13127-88-3	
2-Fluorophenol (S)	64	%	10-130		1	10/18/21 14:08	10/19/21 09:44	367-12-4	
2,4,6-Tribromophenol (S)	124	%	10-144		1	10/18/21 14:08	10/19/21 09:44	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	1.0	0.43	10	10/18/21 18:34	10/20/21 15:33	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	0	%	67-170		10	10/18/21 18:34	10/20/21 15:33	4165-60-0	D3,S4
2-Fluorobiphenyl (S)	0	%	61-163		10	10/18/21 18:34	10/20/21 15:33	321-60-8	S4
Terphenyl-d14 (S)	0	%	62-169		10	10/18/21 18:34	10/20/21 15:33	1718-51-0	S4

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-45BR **Lab ID: 92567190012** Collected: 10/14/21 10:05 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**333**	ug/L	25.0	5.1	1		10/19/21 16:26	67-64-1	
Benzene	**141**	ug/L	1.0	0.34	1		10/19/21 16:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 16:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 16:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 16:26	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 16:26	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 16:26	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 16:26	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 16:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 16:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 16:26	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 16:26	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 16:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 16:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 16:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 16:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 16:26	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 16:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 16:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 16:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 16:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 16:26	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 16:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 16:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 16:26	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 16:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 16:26	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 16:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 16:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 16:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 16:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 16:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 16:26	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 16:26	108-20-3	
Ethylbenzene	**16.1**	ug/L	1.0	0.30	1		10/19/21 16:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 16:26	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 16:26	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 16:26	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 16:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 16:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 16:26	1634-04-4	
Naphthalene	**153**	ug/L	1.0	0.64	1		10/19/21 16:26	91-20-3	
Styrene	**5.4**	ug/L	1.0	0.29	1		10/19/21 16:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 16:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 16:26	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-45BR **Lab ID: 92567190012** Collected: 10/14/21 10:05 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 16:26	127-18-4	
Toluene	**36.7**	ug/L	1.0	0.48	1		10/19/21 16:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 16:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 16:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 16:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 16:26	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 16:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 16:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 16:26	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 16:26	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 16:26	75-01-4	v1
Xylene (Total)	**21.7**	ug/L	1.0	0.34	1		10/19/21 16:26	1330-20-7	
m&p-Xylene	**13.2**	ug/L	2.0	0.71	1		10/19/21 16:26	179601-23-1	
o-Xylene	**8.5**	ug/L	1.0	0.34	1		10/19/21 16:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		10/19/21 16:26	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		10/19/21 16:26	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		10/19/21 16:26	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		10/19/21 03:10	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**111**	mg/L	2.0	1.0	2		10/20/21 16:28	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**24.5**	mg/L	1.0	0.50	1		10/22/21 01:06	7440-44-0	
Total Organic Carbon	**25.0**	mg/L	1.0	0.50	1		10/22/21 01:06	7440-44-0	
Total Organic Carbon	**25.1**	mg/L	1.0	0.50	1		10/22/21 01:06	7440-44-0	
Total Organic Carbon	**25.2**	mg/L	1.0	0.50	1		10/22/21 01:06	7440-44-0	
Mean Total Organic Carbon	**24.9**	mg/L	1.0	0.50	1		10/22/21 01:06	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-46BR **Lab ID: 92567190013** Collected: 10/14/21 13:55 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) RSK175	Analytical Method: RSK-175 Preparation Method: RSK175 Pace National - Mt. Juliet								
Methane	**1940**	ug/L	10.0	2.91	1	10/20/21 15:09	10/20/21 15:09	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**190**	ug/L	50.0	41.5	1	10/21/21 02:57	10/21/21 17:53	7439-89-6	
Manganese	**6.2**	ug/L	5.0	3.4	1	10/21/21 02:57	10/21/21 17:53	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	ND	ug/L	50.0	41.5	1	10/18/21 15:43	10/20/21 01:05	7439-89-6	
Manganese, Dissolved	**4.2J**	ug/L	5.0	3.4	1	10/18/21 15:43	10/20/21 01:05	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 10:12	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 10:12	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 10:12	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	10/18/21 14:08	10/19/21 10:12	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 10:12	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	10/18/21 14:08	10/19/21 10:12	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 10:12	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 10:12	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	10/18/21 14:08	10/19/21 10:12	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	10/18/21 14:08	10/19/21 10:12	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 10:12	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	10/18/21 14:08	10/19/21 10:12	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	10/18/21 14:08	10/19/21 10:12	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	10/18/21 14:08	10/19/21 10:12	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 10:12	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 10:12	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 10:12	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 10:12	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 10:12	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 10:12	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 10:12	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 10:12	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	10/18/21 14:08	10/19/21 10:12	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 10:12	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 10:12	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 10:12	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 10:12	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 10:12	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	10/18/21 14:08	10/19/21 10:12	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	10/18/21 14:08	10/19/21 10:12	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 10:12	121-14-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-46BR **Lab ID: 92567190013** Collected: 10/14/21 13:55 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 10:12	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	10/18/21 14:08	10/19/21 10:12	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	10/18/21 14:08	10/19/21 10:12	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 10:12	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 10:12	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 10:12	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 10:12	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 10:12	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	10/18/21 14:08	10/19/21 10:12	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 10:12	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 10:12	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 10:12	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 10:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	**1.3J**	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 10:12	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	10/18/21 14:08	10/19/21 10:12	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 10:12	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	10/18/21 14:08	10/19/21 10:12	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 10:12	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 10:12	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	10/18/21 14:08	10/19/21 10:12	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 10:12	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	10/18/21 14:08	10/19/21 10:12	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 10:12	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 10:12	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 10:12	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 10:12	85-01-8	
Phenol	**1.4J**	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 10:12	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 10:12	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 10:12	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 10:12	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	81	%	10-144		1	10/18/21 14:08	10/19/21 10:12	4165-60-0	
2-Fluorobiphenyl (S)	64	%	10-130		1	10/18/21 14:08	10/19/21 10:12	321-60-8	
Terphenyl-d14 (S)	122	%	34-163		1	10/18/21 14:08	10/19/21 10:12	1718-51-0	
Phenol-d6 (S)	43	%	10-130		1	10/18/21 14:08	10/19/21 10:12	13127-88-3	
2-Fluorophenol (S)	37	%	10-130		1	10/18/21 14:08	10/19/21 10:12	367-12-4	
2,4,6-Tribromophenol (S)	77	%	10-144		1	10/18/21 14:08	10/19/21 10:12	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:34	10/19/21 20:07	50-32-8	
Surrogates									
Nitrobenzene-d5 (S)	140	%	67-170		1	10/18/21 18:34	10/19/21 20:07	4165-60-0	
2-Fluorobiphenyl (S)	136	%	61-163		1	10/18/21 18:34	10/19/21 20:07	321-60-8	
Terphenyl-d14 (S)	139	%	62-169		1	10/18/21 18:34	10/19/21 20:07	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-46BR **Lab ID: 92567190013** Collected: 10/14/21 13:55 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 17:01	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 17:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 17:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 17:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 17:01	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 17:01	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 17:01	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 17:01	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 17:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 17:01	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 17:01	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 17:01	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 17:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 17:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 17:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 17:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 17:01	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 17:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 17:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 17:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 17:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 17:01	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 17:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 17:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 17:01	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 17:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 17:01	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 17:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 17:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 17:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 17:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 17:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 17:01	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 17:01	108-20-3	
Ethylbenzene	**0.33J**	ug/L	1.0	0.30	1		10/19/21 17:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 17:01	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 17:01	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 17:01	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 17:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 17:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 17:01	1634-04-4	
Naphthalene	**8.0**	ug/L	1.0	0.64	1		10/19/21 17:01	91-20-3	
Styrene	**0.34J**	ug/L	1.0	0.29	1		10/19/21 17:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 17:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 17:01	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-46BR **Lab ID: 92567190013** Collected: 10/14/21 13:55 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 17:01	127-18-4	
Toluene	**0.79J**	ug/L	1.0	0.48	1		10/19/21 17:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 17:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 17:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 17:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 17:01	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 17:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 17:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 17:01	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 17:01	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 17:01	75-01-4	v1
Xylene (Total)	**0.46J**	ug/L	1.0	0.34	1		10/19/21 17:01	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 17:01	179601-23-1	
o-Xylene	**0.46J**	ug/L	1.0	0.34	1		10/19/21 17:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		10/19/21 17:01	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		10/19/21 17:01	17060-07-0	
Toluene-d8 (S)	91	%	70-130		1		10/19/21 17:01	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	**1.7**	mg/L	0.50	0.25	5		10/19/21 03:11	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**1.8**	mg/L	1.0	0.50	1		10/19/21 22:44	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**3.9**	mg/L	1.0	0.50	1		10/22/21 01:25	7440-44-0	
Total Organic Carbon	**3.7**	mg/L	1.0	0.50	1		10/22/21 01:25	7440-44-0	
Total Organic Carbon	**3.8**	mg/L	1.0	0.50	1		10/22/21 01:25	7440-44-0	
Total Organic Carbon	**3.7**	mg/L	1.0	0.50	1		10/22/21 01:25	7440-44-0	
Mean Total Organic Carbon	**3.8**	mg/L	1.0	0.50	1		10/22/21 01:25	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-47BR **Lab ID: 92567190014** Collected: 10/14/21 11:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) RSK175	Analytical Method: RSK-175 Preparation Method: RSK175 Pace National - Mt. Juliet								
Methane	**1350**	ug/L	10.0	2.91	1	10/20/21 15:13	10/20/21 15:13	74-82-8	
6010 MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron	**60.1**	ug/L	50.0	41.5	1	10/21/21 02:57	10/21/21 17:56	7439-89-6	
Manganese	ND	ug/L	5.0	3.4	1	10/21/21 02:57	10/21/21 17:56	7439-96-5	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Asheville								
Iron, Dissolved	ND	ug/L	50.0	41.5	1	10/18/21 15:43	10/20/21 01:15	7439-89-6	
Manganese, Dissolved	**4.2J**	ug/L	5.0	3.4	1	10/18/21 15:43	10/20/21 01:15	7439-96-5	
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	**6.6J**	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:27	83-32-9	
Acenaphthylene	**87.1**	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:27	208-96-8	
Aniline	**1.7J**	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 16:27	62-53-3	
Anthracene	**2.7J**	ug/L	10.0	2.3	1	10/18/21 14:08	10/19/21 16:27	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 16:27	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	10/18/21 14:08	10/19/21 16:27	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 16:27	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 16:27	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	10/18/21 14:08	10/19/21 16:27	65-85-0	
Benzyl alcohol	**5.3J**	ug/L	20.0	2.9	1	10/18/21 14:08	10/19/21 16:27	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 16:27	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	10/18/21 14:08	10/19/21 16:27	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	10/18/21 14:08	10/19/21 16:27	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	10/18/21 14:08	10/19/21 16:27	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 16:27	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 16:27	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 16:27	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 16:27	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:27	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 16:27	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 16:27	53-70-3	
Dibenzofuran	**4.5J**	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 16:27	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	10/18/21 14:08	10/19/21 16:27	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 16:27	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:27	84-66-2	
2,4-Dimethylphenol	**17.7**	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 16:27	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 16:27	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 16:27	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	10/18/21 14:08	10/19/21 16:27	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	10/18/21 14:08	10/19/21 16:27	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 16:27	121-14-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-47BR **Lab ID: 92567190014** Collected: 10/14/21 11:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 16:27	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	10/18/21 14:08	10/19/21 16:27	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	10/18/21 14:08	10/19/21 16:27	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 16:27	206-44-0	
Fluorene	**15.9**	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 16:27	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 16:27	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 16:27	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 16:27	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	10/18/21 14:08	10/19/21 16:27	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 16:27	78-59-1	
1-Methylnaphthalene	**135**	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:27	90-12-0	
2-Methylnaphthalene	**204**	ug/L	50.0	9.4	5	10/18/21 14:08	10/19/21 10:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 16:27	95-48-7	
3&4-Methylphenol(m&p Cresol)	**7.0J**	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 16:27	15831-10-4	
2-Nitroaniline	ND	ug/L	20.0	3.0	1	10/18/21 14:08	10/19/21 16:27	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 16:27	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	10/18/21 14:08	10/19/21 16:27	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 16:27	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 16:27	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	10/18/21 14:08	10/19/21 16:27	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 16:27	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	10/18/21 14:08	10/19/21 16:27	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 16:27	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 16:27	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 16:27	87-86-5	
Phenanthrene	**16.5**	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:27	85-01-8	
Phenol	**3.4J**	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 16:27	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 16:27	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 16:27	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 16:27	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	93	%	10-144		1	10/18/21 14:08	10/19/21 16:27	4165-60-0	
2-Fluorobiphenyl (S)	77	%	10-130		1	10/18/21 14:08	10/19/21 16:27	321-60-8	
Terphenyl-d14 (S)	122	%	34-163		1	10/18/21 14:08	10/19/21 16:27	1718-51-0	
Phenol-d6 (S)	57	%	10-130		1	10/18/21 14:08	10/19/21 16:27	13127-88-3	
2-Fluorophenol (S)	60	%	10-130		1	10/18/21 14:08	10/19/21 16:27	367-12-4	
2,4,6-Tribromophenol (S)	112	%	10-144		1	10/18/21 14:08	10/19/21 16:27	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	2.0	0.86	20	10/18/21 18:32	10/20/21 15:54	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	0	%	67-170		20	10/18/21 18:32	10/20/21 15:54	4165-60-0	D3,S4
2-Fluorobiphenyl (S)	0	%	61-163		20	10/18/21 18:32	10/20/21 15:54	321-60-8	S4
Terphenyl-d14 (S)	0	%	62-169		20	10/18/21 18:32	10/20/21 15:54	1718-51-0	S4

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-47BR **Lab ID: 92567190014** Collected: 10/14/21 11:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**935**	ug/L	312	63.9	12.5		10/19/21 17:19	67-64-1	
Benzene	**214**	ug/L	12.5	4.3	12.5		10/19/21 17:19	71-43-2	
Bromobenzene	ND	ug/L	12.5	3.6	12.5		10/19/21 17:19	108-86-1	
Bromochloromethane	ND	ug/L	12.5	5.8	12.5		10/19/21 17:19	74-97-5	
Bromodichloromethane	ND	ug/L	12.5	3.8	12.5		10/19/21 17:19	75-27-4	
Bromoform	ND	ug/L	12.5	4.3	12.5		10/19/21 17:19	75-25-2	
Bromomethane	ND	ug/L	25.0	20.8	12.5		10/19/21 17:19	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	62.5	49.5	12.5		10/19/21 17:19	78-93-3	
Carbon tetrachloride	ND	ug/L	12.5	4.2	12.5		10/19/21 17:19	56-23-5	
Chlorobenzene	ND	ug/L	12.5	3.6	12.5		10/19/21 17:19	108-90-7	
Chloroethane	ND	ug/L	12.5	8.1	12.5		10/19/21 17:19	75-00-3	
Chloroform	ND	ug/L	12.5	5.4	12.5		10/19/21 17:19	67-66-3	
Chloromethane	ND	ug/L	12.5	6.8	12.5		10/19/21 17:19	74-87-3	
2-Chlorotoluene	ND	ug/L	12.5	4.0	12.5		10/19/21 17:19	95-49-8	
4-Chlorotoluene	ND	ug/L	12.5	4.0	12.5		10/19/21 17:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	4.2	12.5		10/19/21 17:19	96-12-8	
Dibromochloromethane	ND	ug/L	12.5	4.5	12.5		10/19/21 17:19	124-48-1	
Dibromomethane	ND	ug/L	12.5	4.9	12.5		10/19/21 17:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		10/19/21 17:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		10/19/21 17:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	12.5	4.2	12.5		10/19/21 17:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	12.5	4.3	12.5		10/19/21 17:19	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	12.5	4.6	12.5		10/19/21 17:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	12.5	4.0	12.5		10/19/21 17:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	12.5	4.4	12.5		10/19/21 17:19	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	12.5	4.8	12.5		10/19/21 17:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	12.5	5.0	12.5		10/19/21 17:19	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	12.5	4.4	12.5		10/19/21 17:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	12.5	3.6	12.5		10/19/21 17:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	12.5	4.8	12.5		10/19/21 17:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	12.5	5.3	12.5		10/19/21 17:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	12.5	4.6	12.5		10/19/21 17:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	12.5	4.5	12.5		10/19/21 17:19	10061-02-6	
Diisopropyl ether	**6.3J**	ug/L	12.5	3.8	12.5		10/19/21 17:19	108-20-3	
Ethylbenzene	**158**	ug/L	12.5	3.8	12.5		10/19/21 17:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	25.0	19.1	12.5		10/19/21 17:19	87-68-3	
2-Hexanone	ND	ug/L	62.5	6.0	12.5		10/19/21 17:19	591-78-6	
p-Isopropyltoluene	ND	ug/L	12.5	5.2	12.5		10/19/21 17:19	99-87-6	
Methylene Chloride	ND	ug/L	62.5	24.4	12.5		10/19/21 17:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	62.5	33.9	12.5		10/19/21 17:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	12.5	5.3	12.5		10/19/21 17:19	1634-04-4	
Naphthalene	**1330**	ug/L	12.5	8.1	12.5		10/19/21 17:19	91-20-3	
Styrene	**60.3**	ug/L	12.5	3.6	12.5		10/19/21 17:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	12.5	3.9	12.5		10/19/21 17:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	12.5	2.8	12.5		10/19/21 17:19	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-47BR **Lab ID: 92567190014** Collected: 10/14/21 11:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	12.5	3.6	12.5		10/19/21 17:19	127-18-4	
Toluene	**1160**	ug/L	12.5	6.1	12.5		10/19/21 17:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	12.5	10.1	12.5		10/19/21 17:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	12.5	8.0	12.5		10/19/21 17:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	12.5	4.2	12.5		10/19/21 17:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	12.5	4.1	12.5		10/19/21 17:19	79-00-5	
Trichloroethene	ND	ug/L	12.5	4.8	12.5		10/19/21 17:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	12.5	3.7	12.5		10/19/21 17:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	12.5	3.3	12.5		10/19/21 17:19	96-18-4	
Vinyl acetate	ND	ug/L	25.0	16.4	12.5		10/19/21 17:19	108-05-4	v1
Vinyl chloride	ND	ug/L	12.5	4.8	12.5		10/19/21 17:19	75-01-4	v1
Xylene (Total)	**774**	ug/L	12.5	4.2	12.5		10/19/21 17:19	1330-20-7	
m&p-Xylene	**485**	ug/L	25.0	8.9	12.5		10/19/21 17:19	179601-23-1	
o-Xylene	**289**	ug/L	12.5	4.2	12.5		10/19/21 17:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		12.5		10/19/21 17:19	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		12.5		10/19/21 17:19	17060-07-0	
Toluene-d8 (S)	104	%	70-130		12.5		10/19/21 17:19	2037-26-5	
4500S2D Sulfide Water	Analytical Method: SM 4500-S2D-2011 Pace Analytical Services - Asheville								
Sulfide	ND	mg/L	0.10	0.050	1		10/19/21 03:12	18496-25-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Rev 2.1 1993 Pace Analytical Services - Asheville								
Sulfate	**16.7**	mg/L	1.0	0.50	1		10/19/21 23:00	14808-79-8	
Total Organic Carbon,Asheville	Analytical Method: EPA 9060A Pace Analytical Services - Asheville								
Total Organic Carbon	**27.1**	mg/L	1.0	0.50	1		10/22/21 01:42	7440-44-0	
Total Organic Carbon	**28.0**	mg/L	1.0	0.50	1		10/22/21 01:42	7440-44-0	
Total Organic Carbon	**28.3**	mg/L	1.0	0.50	1		10/22/21 01:42	7440-44-0	
Total Organic Carbon	**28.3**	mg/L	1.0	0.50	1		10/22/21 01:42	7440-44-0	
Mean Total Organic Carbon	**27.9**	mg/L	1.0	0.50	1		10/22/21 01:42	7440-44-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: FD-01 **Lab ID: 92567190015** Collected: 10/14/21 12:00 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:10	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:10	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 11:10	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	10/18/21 14:08	10/19/21 11:10	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 11:10	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	10/18/21 14:08	10/19/21 11:10	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 11:10	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 11:10	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	10/18/21 14:08	10/19/21 11:10	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	10/18/21 14:08	10/19/21 11:10	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 11:10	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	10/18/21 14:08	10/19/21 11:10	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	10/18/21 14:08	10/19/21 11:10	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	10/18/21 14:08	10/19/21 11:10	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 11:10	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 11:10	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 11:10	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 11:10	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:10	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 11:10	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 11:10	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 11:10	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	10/18/21 14:08	10/19/21 11:10	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 11:10	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:10	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 11:10	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 11:10	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 11:10	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	10/18/21 14:08	10/19/21 11:10	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	10/18/21 14:08	10/19/21 11:10	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 11:10	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 11:10	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	10/18/21 14:08	10/19/21 11:10	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	10/18/21 14:08	10/19/21 11:10	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 11:10	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 11:10	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 11:10	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 11:10	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 11:10	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	10/18/21 14:08	10/19/21 11:10	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 11:10	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:10	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 11:10	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 11:10	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 11:10	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: FD-01 **Lab ID: 92567190015** Collected: 10/14/21 12:00 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	10/18/21 14:08	10/19/21 11:10	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 11:10	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	10/18/21 14:08	10/19/21 11:10	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 11:10	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 11:10	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	10/18/21 14:08	10/19/21 11:10	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 11:10	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	10/18/21 14:08	10/19/21 11:10	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 11:10	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 11:10	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 11:10	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:10	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 11:10	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 11:10	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 11:10	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 11:10	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	74	%	10-144		1	10/18/21 14:08	10/19/21 11:10	4165-60-0	
2-Fluorobiphenyl (S)	64	%	10-130		1	10/18/21 14:08	10/19/21 11:10	321-60-8	
Terphenyl-d14 (S)	96	%	34-163		1	10/18/21 14:08	10/19/21 11:10	1718-51-0	
Phenol-d6 (S)	41	%	10-130		1	10/18/21 14:08	10/19/21 11:10	13127-88-3	
2-Fluorophenol (S)	52	%	10-130		1	10/18/21 14:08	10/19/21 11:10	367-12-4	
2,4,6-Tribromophenol (S)	81	%	10-144		1	10/18/21 14:08	10/19/21 11:10	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:32	10/19/21 18:39	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	136	%	67-170		1	10/18/21 18:32	10/19/21 18:39	4165-60-0	
2-Fluorobiphenyl (S)	137	%	61-163		1	10/18/21 18:32	10/19/21 18:39	321-60-8	
Terphenyl-d14 (S)	136	%	62-169		1	10/18/21 18:32	10/19/21 18:39	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 17:54	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 17:54	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 17:54	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 17:54	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 17:54	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 17:54	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 17:54	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 17:54	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 17:54	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 17:54	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 17:54	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: FD-01 **Lab ID: 92567190015** Collected: 10/14/21 12:00 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 17:54	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 17:54	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 17:54	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 17:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 17:54	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 17:54	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 17:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 17:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 17:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 17:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 17:54	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 17:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 17:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 17:54	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 17:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 17:54	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 17:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 17:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 17:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 17:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 17:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 17:54	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 17:54	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 17:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 17:54	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 17:54	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 17:54	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 17:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 17:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 17:54	1634-04-4	
Naphthalene	**0.75J**	ug/L	1.0	0.64	1		10/19/21 17:54	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 17:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 17:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 17:54	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 17:54	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 17:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 17:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 17:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 17:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 17:54	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 17:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 17:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 17:54	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 17:54	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 17:54	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: FD-01 **Lab ID: 92567190015** Collected: 10/14/21 12:00 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 17:54	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 17:54	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 17:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		10/19/21 17:54	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		10/19/21 17:54	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		10/19/21 17:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: FB-02 **Lab ID: 92567190016** Collected: 10/14/21 14:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:39	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:39	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 11:39	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	10/18/21 14:08	10/19/21 11:39	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 11:39	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	10/18/21 14:08	10/19/21 11:39	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 11:39	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 11:39	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	10/18/21 14:08	10/19/21 11:39	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	10/18/21 14:08	10/19/21 11:39	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 11:39	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	10/18/21 14:08	10/19/21 11:39	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	10/18/21 14:08	10/19/21 11:39	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	10/18/21 14:08	10/19/21 11:39	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 11:39	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 11:39	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 11:39	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 11:39	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:39	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 11:39	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 11:39	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 11:39	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	10/18/21 14:08	10/19/21 11:39	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 11:39	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:39	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 11:39	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 11:39	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 11:39	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	10/18/21 14:08	10/19/21 11:39	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	10/18/21 14:08	10/19/21 11:39	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 11:39	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 11:39	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	10/18/21 14:08	10/19/21 11:39	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	10/18/21 14:08	10/19/21 11:39	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 11:39	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 11:39	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 11:39	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 11:39	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 11:39	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	10/18/21 14:08	10/19/21 11:39	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 11:39	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:39	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 11:39	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 11:39	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 11:39	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: FB-02 **Lab ID: 92567190016** Collected: 10/14/21 14:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	10/18/21 14:08	10/19/21 11:39	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 11:39	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	10/18/21 14:08	10/19/21 11:39	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 11:39	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 11:39	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	10/18/21 14:08	10/19/21 11:39	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 11:39	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	10/18/21 14:08	10/19/21 11:39	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 11:39	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 11:39	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 11:39	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 11:39	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 11:39	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 11:39	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 11:39	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 11:39	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	78	%	10-144		1	10/18/21 14:08	10/19/21 11:39	4165-60-0	
2-Fluorobiphenyl (S)	67	%	10-130		1	10/18/21 14:08	10/19/21 11:39	321-60-8	
Terphenyl-d14 (S)	98	%	34-163		1	10/18/21 14:08	10/19/21 11:39	1718-51-0	
Phenol-d6 (S)	44	%	10-130		1	10/18/21 14:08	10/19/21 11:39	13127-88-3	
2-Fluorophenol (S)	57	%	10-130		1	10/18/21 14:08	10/19/21 11:39	367-12-4	
2,4,6-Tribromophenol (S)	84	%	10-144		1	10/18/21 14:08	10/19/21 11:39	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:32	10/19/21 19:01	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	132	%	67-170		1	10/18/21 18:32	10/19/21 19:01	4165-60-0	
2-Fluorobiphenyl (S)	139	%	61-163		1	10/18/21 18:32	10/19/21 19:01	321-60-8	
Terphenyl-d14 (S)	133	%	62-169		1	10/18/21 18:32	10/19/21 19:01	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 18:11	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 18:11	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 18:11	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 18:11	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 18:11	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 18:11	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 18:11	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 18:11	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 18:11	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 18:11	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 18:11	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: FB-02 **Lab ID: 92567190016** Collected: 10/14/21 14:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 18:11	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 18:11	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 18:11	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 18:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 18:11	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 18:11	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 18:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 18:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 18:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 18:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 18:11	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 18:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 18:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 18:11	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 18:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 18:11	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 18:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 18:11	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 18:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 18:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 18:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 18:11	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 18:11	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 18:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 18:11	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 18:11	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 18:11	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 18:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 18:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 18:11	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 18:11	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 18:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 18:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 18:11	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 18:11	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 18:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 18:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 18:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 18:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 18:11	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 18:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 18:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 18:11	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 18:11	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 18:11	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: FB-02 **Lab ID: 92567190016** Collected: 10/14/21 14:40 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 18:11	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 18:11	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 18:11	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		10/19/21 18:11	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-130		1		10/19/21 18:11	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		10/19/21 18:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-50S **Lab ID: 92567190017** Collected: 10/14/21 14:05 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 12:07	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 12:07	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 12:07	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	10/18/21 14:08	10/19/21 12:07	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 12:07	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	10/18/21 14:08	10/19/21 12:07	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 12:07	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 12:07	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	10/18/21 14:08	10/19/21 12:07	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	10/18/21 14:08	10/19/21 12:07	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 12:07	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	10/18/21 14:08	10/19/21 12:07	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	10/18/21 14:08	10/19/21 12:07	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	10/18/21 14:08	10/19/21 12:07	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 12:07	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 12:07	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 12:07	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 12:07	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 12:07	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 12:07	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 12:07	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 12:07	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	10/18/21 14:08	10/19/21 12:07	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 12:07	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 12:07	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 12:07	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 12:07	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 12:07	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	10/18/21 14:08	10/19/21 12:07	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	10/18/21 14:08	10/19/21 12:07	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 12:07	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 12:07	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	10/18/21 14:08	10/19/21 12:07	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	10/18/21 14:08	10/19/21 12:07	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 12:07	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 12:07	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 12:07	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 12:07	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 12:07	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	10/18/21 14:08	10/19/21 12:07	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 12:07	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 12:07	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 12:07	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 12:07	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 12:07	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-50S **Lab ID: 92567190017** Collected: 10/14/21 14:05 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	10/18/21 14:08	10/19/21 12:07	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 12:07	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	10/18/21 14:08	10/19/21 12:07	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 12:07	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 12:07	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	10/18/21 14:08	10/19/21 12:07	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 12:07	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	10/18/21 14:08	10/19/21 12:07	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 12:07	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 12:07	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 12:07	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 12:07	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 12:07	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 12:07	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 12:07	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 12:07	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	77	%	10-144		1	10/18/21 14:08	10/19/21 12:07	4165-60-0	
2-Fluorobiphenyl (S)	68	%	10-130		1	10/18/21 14:08	10/19/21 12:07	321-60-8	
Terphenyl-d14 (S)	94	%	34-163		1	10/18/21 14:08	10/19/21 12:07	1718-51-0	
Phenol-d6 (S)	45	%	10-130		1	10/18/21 14:08	10/19/21 12:07	13127-88-3	
2-Fluorophenol (S)	57	%	10-130		1	10/18/21 14:08	10/19/21 12:07	367-12-4	
2,4,6-Tribromophenol (S)	82	%	10-144		1	10/18/21 14:08	10/19/21 12:07	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:32	10/19/21 19:23	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	130	%	67-170		1	10/18/21 18:32	10/19/21 19:23	4165-60-0	
2-Fluorobiphenyl (S)	138	%	61-163		1	10/18/21 18:32	10/19/21 19:23	321-60-8	
Terphenyl-d14 (S)	138	%	62-169		1	10/18/21 18:32	10/19/21 19:23	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 18:29	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 18:29	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 18:29	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 18:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 18:29	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 18:29	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 18:29	74-83-9	IH
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 18:29	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 18:29	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 18:29	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 18:29	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-50S **Lab ID: 92567190017** Collected: 10/14/21 14:05 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 18:29	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 18:29	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 18:29	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 18:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 18:29	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 18:29	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 18:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 18:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 18:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 18:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 18:29	75-71-8	L1,v1
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 18:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 18:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 18:29	75-35-4	v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 18:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 18:29	156-60-5	v1
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 18:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 18:29	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 18:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 18:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 18:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 18:29	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 18:29	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 18:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 18:29	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 18:29	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 18:29	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 18:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 18:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 18:29	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 18:29	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 18:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 18:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 18:29	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 18:29	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 18:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 18:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 18:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 18:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 18:29	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 18:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 18:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 18:29	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 18:29	108-05-4	v1
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 18:29	75-01-4	v1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-50S **Lab ID: 92567190017** Collected: 10/14/21 14:05 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 18:29	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 18:29	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 18:29	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		10/19/21 18:29	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		10/19/21 18:29	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		10/19/21 18:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-50TZ **Lab ID: 92567190018** Collected: 10/14/21 13:34 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
Acenaphthene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:56	83-32-9	
Acenaphthylene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:56	208-96-8	
Aniline	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 16:56	62-53-3	
Anthracene	ND	ug/L	10.0	2.3	1	10/18/21 14:08	10/19/21 16:56	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 16:56	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	2.6	1	10/18/21 14:08	10/19/21 16:56	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 16:56	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	2.7	1	10/18/21 14:08	10/19/21 16:56	207-08-9	
Benzoic Acid	ND	ug/L	50.0	3.4	1	10/18/21 14:08	10/19/21 16:56	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.9	1	10/18/21 14:08	10/19/21 16:56	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 16:56	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	3.1	1	10/18/21 14:08	10/19/21 16:56	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	10.0	3.3	1	10/18/21 14:08	10/19/21 16:56	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	3.6	1	10/18/21 14:08	10/19/21 16:56	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1.8	1	10/18/21 14:08	10/19/21 16:56	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 16:56	111-44-4	
2-Chloronaphthalene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 16:56	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 16:56	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:56	7005-72-3	
Chrysene	ND	ug/L	10.0	2.8	1	10/18/21 14:08	10/19/21 16:56	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 16:56	53-70-3	
Dibenzofuran	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 16:56	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	8.1	1	10/18/21 14:08	10/19/21 16:56	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 16:56	120-83-2	
Diethylphthalate	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:56	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 16:56	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 16:56	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 16:56	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	3.4	1	10/18/21 14:08	10/19/21 16:56	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	26.0	1	10/18/21 14:08	10/19/21 16:56	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 16:56	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 16:56	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	3.9	1	10/18/21 14:08	10/19/21 16:56	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	3.7	1	10/18/21 14:08	10/19/21 16:56	117-81-7	
Fluoranthene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 16:56	206-44-0	
Fluorene	ND	ug/L	10.0	2.1	1	10/18/21 14:08	10/19/21 16:56	86-73-7	
Hexachlorobenzene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 16:56	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 16:56	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 16:56	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	2.9	1	10/18/21 14:08	10/19/21 16:56	193-39-5	
Isophorone	ND	ug/L	10.0	1.7	1	10/18/21 14:08	10/19/21 16:56	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:56	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 16:56	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 16:56	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 16:56	15831-10-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-50TZ **Lab ID: 92567190018** Collected: 10/14/21 13:34 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E RVE	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte								
2-Nitroaniline	ND	ug/L	20.0	3.0	1	10/18/21 14:08	10/19/21 16:56	88-74-4	
3-Nitroaniline	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 16:56	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	5.1	1	10/18/21 14:08	10/19/21 16:56	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 16:56	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 16:56	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	6.6	1	10/18/21 14:08	10/19/21 16:56	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1.9	1	10/18/21 14:08	10/19/21 16:56	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1.3	1	10/18/21 14:08	10/19/21 16:56	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	3.0	1	10/18/21 14:08	10/19/21 16:56	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	10.0	1.2	1	10/18/21 14:08	10/19/21 16:56	108-60-1	
Pentachlorophenol	ND	ug/L	20.0	3.8	1	10/18/21 14:08	10/19/21 16:56	87-86-5	
Phenanthrene	ND	ug/L	10.0	2.0	1	10/18/21 14:08	10/19/21 16:56	85-01-8	
Phenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 16:56	108-95-2	
Pyrene	ND	ug/L	10.0	2.2	1	10/18/21 14:08	10/19/21 16:56	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1.4	1	10/18/21 14:08	10/19/21 16:56	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.6	1	10/18/21 14:08	10/19/21 16:56	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	53	%	10-144		1	10/18/21 14:08	10/19/21 16:56	4165-60-0	
2-Fluorobiphenyl (S)	47	%	10-130		1	10/18/21 14:08	10/19/21 16:56	321-60-8	
Terphenyl-d14 (S)	89	%	34-163		1	10/18/21 14:08	10/19/21 16:56	1718-51-0	
Phenol-d6 (S)	35	%	10-130		1	10/18/21 14:08	10/19/21 16:56	13127-88-3	
2-Fluorophenol (S)	39	%	10-130		1	10/18/21 14:08	10/19/21 16:56	367-12-4	
2,4,6-Tribromophenol (S)	93	%	10-144		1	10/18/21 14:08	10/19/21 16:56	118-79-6	
8270E Low Volume PAH SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)pyrene	ND	ug/L	0.10	0.043	1	10/18/21 18:32	10/19/21 19:45	50-32-8	L1
Surrogates									
Nitrobenzene-d5 (S)	134	%	67-170		1	10/18/21 18:32	10/19/21 19:45	4165-60-0	
2-Fluorobiphenyl (S)	141	%	61-163		1	10/18/21 18:32	10/19/21 19:45	321-60-8	
Terphenyl-d14 (S)	136	%	62-169		1	10/18/21 18:32	10/19/21 19:45	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	ND	ug/L	25.0	5.1	1		10/19/21 01:59	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/19/21 01:59	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/19/21 01:59	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/19/21 01:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/19/21 01:59	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/19/21 01:59	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/19/21 01:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/19/21 01:59	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/19/21 01:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/19/21 01:59	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/19/21 01:59	75-00-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-50TZ **Lab ID: 92567190018** Collected: 10/14/21 13:34 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Chloroform	ND	ug/L	1.0	0.43	1		10/19/21 01:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/19/21 01:59	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 01:59	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/19/21 01:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/19/21 01:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/19/21 01:59	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/19/21 01:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 01:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/19/21 01:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/19/21 01:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/19/21 01:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/19/21 01:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 01:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/19/21 01:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 01:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/19/21 01:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/19/21 01:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/19/21 01:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/19/21 01:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/19/21 01:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 01:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/19/21 01:59	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/19/21 01:59	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/19/21 01:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/19/21 01:59	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/19/21 01:59	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/19/21 01:59	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/19/21 01:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/19/21 01:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/19/21 01:59	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/19/21 01:59	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/19/21 01:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/19/21 01:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/19/21 01:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/19/21 01:59	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/19/21 01:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/19/21 01:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/19/21 01:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/19/21 01:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/19/21 01:59	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/19/21 01:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/19/21 01:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/19/21 01:59	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/19/21 01:59	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/19/21 01:59	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: MW-50TZ **Lab ID: 92567190018** Collected: 10/14/21 13:34 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/19/21 01:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/19/21 01:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/19/21 01:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		10/19/21 01:59	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		10/19/21 01:59	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		10/19/21 01:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: TB-02 **Lab ID: 92567190019** Collected: 10/14/21 15:30 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Acetone	**19.2J**	ug/L	25.0	5.1	1		10/21/21 05:55	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		10/21/21 05:55	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		10/21/21 05:55	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		10/21/21 05:55	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		10/21/21 05:55	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		10/21/21 05:55	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		10/21/21 05:55	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		10/21/21 05:55	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		10/21/21 05:55	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		10/21/21 05:55	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		10/21/21 05:55	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		10/21/21 05:55	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		10/21/21 05:55	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/21/21 05:55	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		10/21/21 05:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		10/21/21 05:55	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		10/21/21 05:55	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		10/21/21 05:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/21/21 05:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		10/21/21 05:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		10/21/21 05:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		10/21/21 05:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		10/21/21 05:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		10/21/21 05:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		10/21/21 05:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		10/21/21 05:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		10/21/21 05:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		10/21/21 05:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		10/21/21 05:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		10/21/21 05:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		10/21/21 05:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/21/21 05:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		10/21/21 05:55	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		10/21/21 05:55	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		10/21/21 05:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		10/21/21 05:55	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		10/21/21 05:55	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		10/21/21 05:55	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		10/21/21 05:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		10/21/21 05:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		10/21/21 05:55	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		10/21/21 05:55	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		10/21/21 05:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		10/21/21 05:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		10/21/21 05:55	79-34-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Sample: TB-02 **Lab ID: 92567190019** Collected: 10/14/21 15:30 Received: 10/15/21 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Tetrachloroethene	ND	ug/L	1.0	0.29	1		10/21/21 05:55	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		10/21/21 05:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		10/21/21 05:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		10/21/21 05:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		10/21/21 05:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		10/21/21 05:55	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		10/21/21 05:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		10/21/21 05:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		10/21/21 05:55	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		10/21/21 05:55	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.39	1		10/21/21 05:55	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		10/21/21 05:55	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		10/21/21 05:55	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		10/21/21 05:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		10/21/21 05:55	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130		1		10/21/21 05:55	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		10/21/21 05:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 1759690
QC Batch Method: RSK175
Analysis Method: RSK-175
Analysis Description: VOA (GC) RSK175
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

METHOD BLANK: R3719021-2 Matrix: Water
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Methane	ug/L	ND	10.0	2.91	10/20/21 12:18	

LABORATORY CONTROL SAMPLE & LCSD: R3719021-1 R3719021-5

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	67.8	66.7	67.6	98.4	99.7	85.0-115	1.34	20	

SAMPLE DUPLICATE: R3719021-3

Parameter	Units	L1418151-48 Result	Dup Result	RPD	Max RPD	Qualifiers
Methane	ug/L	ND	ND	0.00	20	

SAMPLE DUPLICATE: R3719021-4

Parameter	Units	92567190014 Result	Dup Result	RPD	Max RPD	Qualifiers
Methane	ug/L	1350	1350	0.00	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 654234
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

METHOD BLANK: 3430445 Matrix: Water
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	ug/L	ND	50.0	41.5	10/21/21 17:19	
Manganese	ug/L	ND	5.0	3.4	10/21/21 17:19	

LABORATORY CONTROL SAMPLE: 3430446

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	5000	4900	98	80-120	
Manganese	ug/L	500	477	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3430447 3430448

Parameter	Units	92566975005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	ug/L	6540	5000	5000	10500	11000	79	88	75-125	5	20	
Manganese	ug/L	5160	500	500	5030	5270	-25	22	75-125	5	20	M1

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 653526
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010 MET Filtered Diss.
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

METHOD BLANK: 3426782 Matrix: Water
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron, Dissolved	ug/L	ND	50.0	41.5	10/20/21 00:39	
Manganese, Dissolved	ug/L	ND	5.0	3.4	10/20/21 00:39	

LABORATORY CONTROL SAMPLE: 3426783

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron, Dissolved	ug/L	5000	4250	85	80-120	
Manganese, Dissolved	ug/L	500	408	82	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3426784 3426785

Parameter	Units	92566975005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron, Dissolved	ug/L	5000	5000	5000	9080	9290	82	86	75-125	2	20	
Manganese, Dissolved	ug/L	4400	500	500	4740	4750	67	69	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 653561
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92567190001, 92567190002, 92567190003, 92567190004, 92567190005, 92567190006, 92567190007, 92567190008, 92567190009, 92567190010, 92567190011, 92567190012, 92567190013, 92567190014, 92567190015, 92567190016, 92567190017

METHOD BLANK: 3426977
Matrix: Water
Associated Lab Samples: 92567190001, 92567190002, 92567190003, 92567190004, 92567190005, 92567190006, 92567190007, 92567190008, 92567190009, 92567190010, 92567190011, 92567190012, 92567190013, 92567190014, 92567190015, 92567190016, 92567190017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	10/19/21 12:56	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	10/19/21 12:56	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	10/19/21 12:56	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	10/19/21 12:56	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	10/19/21 12:56	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	10/19/21 12:56	v1
1,1-Dichloropropene	ug/L	ND	1.0	0.43	10/19/21 12:56	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	10/19/21 12:56	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	10/19/21 12:56	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	10/19/21 12:56	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	10/19/21 12:56	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	10/19/21 12:56	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	10/19/21 12:56	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	10/19/21 12:56	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	10/19/21 12:56	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	10/19/21 12:56	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	10/19/21 12:56	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	10/19/21 12:56	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	10/19/21 12:56	
2-Chlorotoluene	ug/L	ND	1.0	0.32	10/19/21 12:56	
2-Hexanone	ug/L	ND	5.0	0.48	10/19/21 12:56	
4-Chlorotoluene	ug/L	ND	1.0	0.32	10/19/21 12:56	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	10/19/21 12:56	
Acetone	ug/L	ND	25.0	5.1	10/19/21 12:56	
Benzene	ug/L	ND	1.0	0.34	10/19/21 12:56	
Bromobenzene	ug/L	ND	1.0	0.29	10/19/21 12:56	
Bromochloromethane	ug/L	ND	1.0	0.47	10/19/21 12:56	
Bromodichloromethane	ug/L	ND	1.0	0.31	10/19/21 12:56	
Bromoform	ug/L	ND	1.0	0.34	10/19/21 12:56	
Bromomethane	ug/L	ND	2.0	1.7	10/19/21 12:56	IH
Carbon tetrachloride	ug/L	ND	1.0	0.33	10/19/21 12:56	
Chlorobenzene	ug/L	ND	1.0	0.28	10/19/21 12:56	
Chloroethane	ug/L	ND	1.0	0.65	10/19/21 12:56	
Chloroform	ug/L	ND	1.0	0.43	10/19/21 12:56	
Chloromethane	ug/L	ND	1.0	0.54	10/19/21 12:56	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	10/19/21 12:56	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	10/19/21 12:56	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

METHOD BLANK: 3426977 Matrix: Water

Associated Lab Samples: 92567190001, 92567190002, 92567190003, 92567190004, 92567190005, 92567190006, 92567190007, 92567190008, 92567190009, 92567190010, 92567190011, 92567190012, 92567190013, 92567190014, 92567190015, 92567190016, 92567190017

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	0.36	10/19/21 12:56	
Dibromomethane	ug/L	ND	1.0	0.39	10/19/21 12:56	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	10/19/21 12:56	v1
Diisopropyl ether	ug/L	ND	1.0	0.31	10/19/21 12:56	
Ethylbenzene	ug/L	ND	1.0	0.30	10/19/21 12:56	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	10/19/21 12:56	
m&p-Xylene	ug/L	ND	2.0	0.71	10/19/21 12:56	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	10/19/21 12:56	
Methylene Chloride	ug/L	ND	5.0	2.0	10/19/21 12:56	
Naphthalene	ug/L	ND	1.0	0.64	10/19/21 12:56	
o-Xylene	ug/L	ND	1.0	0.34	10/19/21 12:56	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	10/19/21 12:56	
Styrene	ug/L	ND	1.0	0.29	10/19/21 12:56	
Tetrachloroethene	ug/L	ND	1.0	0.29	10/19/21 12:56	
Toluene	ug/L	ND	1.0	0.48	10/19/21 12:56	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	10/19/21 12:56	v1
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	10/19/21 12:56	
Trichloroethene	ug/L	ND	1.0	0.38	10/19/21 12:56	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	10/19/21 12:56	
Vinyl acetate	ug/L	ND	2.0	1.3	10/19/21 12:56	v1
Vinyl chloride	ug/L	ND	1.0	0.39	10/19/21 12:56	v1
Xylene (Total)	ug/L	ND	1.0	0.34	10/19/21 12:56	
1,2-Dichloroethane-d4 (S)	%	105	70-130		10/19/21 12:56	
4-Bromofluorobenzene (S)	%	99	70-130		10/19/21 12:56	
Toluene-d8 (S)	%	105	70-130		10/19/21 12:56	

LABORATORY CONTROL SAMPLE: 3426978

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.9	104	70-130	
1,1,1-Trichloroethane	ug/L	50	60.5	121	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	53.5	107	70-130	
1,1,2-Trichloroethane	ug/L	50	54.6	109	70-130	
1,1-Dichloroethane	ug/L	50	58.7	117	70-130	
1,1-Dichloroethene	ug/L	50	63.2	126	70-130	v1
1,1-Dichloropropene	ug/L	50	57.4	115	70-130	
1,2,3-Trichlorobenzene	ug/L	50	53.5	107	70-130	
1,2,3-Trichloropropane	ug/L	50	50.2	100	70-130	
1,2,4-Trichlorobenzene	ug/L	50	55.2	110	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	54.8	110	70-130	
1,2-Dichlorobenzene	ug/L	50	56.0	112	70-130	
1,2-Dichloroethane	ug/L	50	55.8	112	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

LABORATORY CONTROL SAMPLE: 3426978

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	50	55.4	111	70-130	
1,3-Dichlorobenzene	ug/L	50	55.4	111	70-130	
1,3-Dichloropropane	ug/L	50	54.5	109	70-130	
1,4-Dichlorobenzene	ug/L	50	54.2	108	70-130	
2,2-Dichloropropane	ug/L	50	58.3	117	70-130	
2-Butanone (MEK)	ug/L	100	111	111	70-130	
2-Chlorotoluene	ug/L	50	55.5	111	70-130	
2-Hexanone	ug/L	100	112	112	70-130	
4-Chlorotoluene	ug/L	50	53.3	107	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	109	109	70-130	
Acetone	ug/L	100	118	118	70-130	
Benzene	ug/L	50	56.7	113	70-130	
Bromobenzene	ug/L	50	54.8	110	70-130	
Bromochloromethane	ug/L	50	57.3	115	70-130	
Bromodichloromethane	ug/L	50	52.2	104	70-130	
Bromoform	ug/L	50	51.9	104	70-130	
Bromomethane	ug/L	50	56.9	114	70-130	IH
Carbon tetrachloride	ug/L	50	57.3	115	70-130	
Chlorobenzene	ug/L	50	54.7	109	70-130	
Chloroethane	ug/L	50	59.8	120	70-130	
Chloroform	ug/L	50	59.4	119	70-130	
Chloromethane	ug/L	50	53.9	108	70-130	
cis-1,2-Dichloroethene	ug/L	50	56.5	113	70-130	
cis-1,3-Dichloropropene	ug/L	50	57.5	115	70-130	
Dibromochloromethane	ug/L	50	52.9	106	70-130	
Dibromomethane	ug/L	50	53.6	107	70-130	
Dichlorodifluoromethane	ug/L	50	69.2	138	70-130	L1,v1
Diisopropyl ether	ug/L	50	56.3	113	70-130	
Ethylbenzene	ug/L	50	55.7	111	70-130	
Hexachloro-1,3-butadiene	ug/L	50	56.9	114	70-130	
m&p-Xylene	ug/L	100	109	109	70-130	
Methyl-tert-butyl ether	ug/L	50	56.4	113	70-130	
Methylene Chloride	ug/L	50	56.8	114	70-130	
Naphthalene	ug/L	50	54.6	109	70-130	
o-Xylene	ug/L	50	53.5	107	70-130	
p-Isopropyltoluene	ug/L	50	58.2	116	70-130	
Styrene	ug/L	50	55.0	110	70-130	
Tetrachloroethene	ug/L	50	54.7	109	70-130	
Toluene	ug/L	50	54.6	109	70-130	
trans-1,2-Dichloroethene	ug/L	50	60.6	121	70-130	v1
trans-1,3-Dichloropropene	ug/L	50	56.2	112	70-130	
Trichloroethene	ug/L	50	56.1	112	70-130	
Trichlorofluoromethane	ug/L	50	52.0	104	70-130	
Vinyl acetate	ug/L	100	126	126	70-130	v1
Vinyl chloride	ug/L	50	61.7	123	70-130	v1
Xylene (Total)	ug/L	150	163	109	70-130	
1,2-Dichloroethane-d4 (S)	%			98	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

LABORATORY CONTROL SAMPLE: 3426978

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3426979 3426980

Parameter	Units	92567190009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20.9	21.4	105	107	73-134	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	25.8	27.6	129	138	82-143	7	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	22.0	22.9	110	115	70-136	4	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	23.7	24.1	118	120	70-135	2	30	
1,1-Dichloroethane	ug/L	ND	20	20	26.0	27.1	130	136	70-139	4	30	
1,1-Dichloroethene	ug/L	ND	20	20	28.2	31.2	141	156	70-154	10	30	M1,v1
1,1-Dichloropropene	ug/L	ND	20	20	26.0	27.5	130	137	70-149	6	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20.6	21.5	103	108	70-135	4	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	21.4	22.4	107	112	71-137	5	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	19.6	22.0	98	110	73-140	12	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	22.1	24.1	110	120	65-134	9	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	21.9	22.7	110	114	70-133	4	30	
1,2-Dichloroethane	ug/L	ND	20	20	23.9	26.0	119	130	70-137	9	30	
1,2-Dichloropropane	ug/L	ND	20	20	24.4	25.4	122	127	70-140	4	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	22.7	23.4	113	117	70-135	3	30	
1,3-Dichloropropane	ug/L	ND	20	20	23.3	24.0	116	120	70-143	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	22.2	23.7	111	119	70-133	7	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.6	24.6	113	123	61-148	8	30	
2-Butanone (MEK)	ug/L	ND	40	40	47.0	50.0	117	125	60-139	6	30	
2-Chlorotoluene	ug/L	ND	20	20	23.7	23.7	119	119	70-144	0	30	
2-Hexanone	ug/L	ND	40	40	42.7	45.9	107	115	65-138	7	30	
4-Chlorotoluene	ug/L	ND	20	20	21.8	22.1	109	110	70-137	1	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	44.7	46.7	112	117	65-135	4	30	
Acetone	ug/L	ND	40	40	52.0	55.6	130	139	60-148	7	30	
Benzene	ug/L	ND	20	20	26.1	26.1	131	131	70-151	0	30	
Bromobenzene	ug/L	ND	20	20	22.5	24.0	112	120	70-136	7	30	
Bromochloromethane	ug/L	ND	20	20	25.2	26.8	126	134	70-141	6	30	
Bromodichloromethane	ug/L	ND	20	20	23.7	24.3	118	122	70-138	3	30	
Bromoform	ug/L	ND	20	20	19.4	21.1	97	105	63-130	8	30	
Bromomethane	ug/L	ND	20	20	13.0	19.3	65	97	15-152	39	30	IH,R1
Carbon tetrachloride	ug/L	ND	20	20	25.8	27.1	129	135	70-143	5	30	
Chlorobenzene	ug/L	ND	20	20	23.5	24.0	118	120	70-138	2	30	
Chloroethane	ug/L	ND	20	20	33.1	34.3	166	172	52-163	4	30	M1
Chloroform	ug/L	ND	20	20	26.0	27.0	130	135	70-139	4	30	
Chloromethane	ug/L	ND	20	20	23.1	25.4	116	127	41-139	9	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	24.6	26.1	123	130	70-141	6	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	24.0	25.2	120	126	70-137	5	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3426979 3426980

Parameter	Units	92567190009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dibromochloromethane	ug/L	ND	20	20	21.2	23.2	106	116	70-134	9	30	
Dibromomethane	ug/L	ND	20	20	23.6	22.9	118	114	70-138	3	30	
Dichlorodifluoromethane	ug/L	ND	20	20	30.9	31.9	155	159	47-155	3	30	M0,v1
Diisopropyl ether	ug/L	ND	20	20	23.5	25.1	117	126	63-144	7	30	
Ethylbenzene	ug/L	ND	20	20	24.3	25.0	122	125	66-153	3	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	21.1	20.3	106	102	65-149	4	30	
m&p-Xylene	ug/L	ND	40	40	47.3	48.6	118	121	69-152	3	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	23.3	25.0	116	125	54-156	7	30	
Methylene Chloride	ug/L	ND	20	20	24.8	26.7	124	133	42-159	7	30	
Naphthalene	ug/L	ND	20	20	22.3	22.1	112	110	61-148	1	30	
o-Xylene	ug/L	ND	20	20	23.1	24.0	115	120	70-148	4	30	
p-Isopropyltoluene	ug/L	ND	20	20	23.5	23.9	117	120	70-146	2	30	
Styrene	ug/L	ND	20	20	23.2	24.0	116	120	70-135	3	30	
Tetrachloroethene	ug/L	ND	20	20	21.7	22.9	109	115	59-143	5	30	
Toluene	ug/L	ND	20	20	24.5	25.8	123	129	59-148	5	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	26.4	28.3	132	142	70-146	7	30	v1
trans-1,3-Dichloropropene	ug/L	ND	20	20	22.8	22.9	114	114	70-135	0	30	
Trichloroethene	ug/L	ND	20	20	25.5	25.3	127	126	70-147	1	30	
Trichlorofluoromethane	ug/L	ND	20	20	23.0	26.0	115	130	70-148	12	30	
Vinyl acetate	ug/L	ND	40	40	47.5	48.2	119	121	49-151	2	30	v1
Vinyl chloride	ug/L	ND	20	20	29.7	29.4	148	147	70-156	1	30	v1
Xylene (Total)	ug/L	ND	60	60	70.3	72.6	117	121	63-158	3	30	
1,2-Dichloroethane-d4 (S)	%						97	102	70-130			
4-Bromofluorobenzene (S)	%						101	102	70-130			
Toluene-d8 (S)	%						109	102	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 653568
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92567190018

METHOD BLANK: 3427044 Matrix: Water
Associated Lab Samples: 92567190018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	10/18/21 19:19	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	10/18/21 19:19	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	10/18/21 19:19	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	10/18/21 19:19	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	10/18/21 19:19	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	10/18/21 19:19	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	10/18/21 19:19	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	10/18/21 19:19	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	10/18/21 19:19	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	10/18/21 19:19	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	10/18/21 19:19	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	10/18/21 19:19	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	10/18/21 19:19	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	10/18/21 19:19	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	10/18/21 19:19	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	10/18/21 19:19	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	10/18/21 19:19	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	10/18/21 19:19	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	10/18/21 19:19	
2-Chlorotoluene	ug/L	ND	1.0	0.32	10/18/21 19:19	
2-Hexanone	ug/L	ND	5.0	0.48	10/18/21 19:19	
4-Chlorotoluene	ug/L	ND	1.0	0.32	10/18/21 19:19	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	10/18/21 19:19	
Acetone	ug/L	ND	25.0	5.1	10/18/21 19:19	
Benzene	ug/L	ND	1.0	0.34	10/18/21 19:19	
Bromobenzene	ug/L	ND	1.0	0.29	10/18/21 19:19	
Bromochloromethane	ug/L	ND	1.0	0.47	10/18/21 19:19	
Bromodichloromethane	ug/L	ND	1.0	0.31	10/18/21 19:19	
Bromoform	ug/L	ND	1.0	0.34	10/18/21 19:19	
Bromomethane	ug/L	ND	2.0	1.7	10/18/21 19:19	
Carbon tetrachloride	ug/L	ND	1.0	0.33	10/18/21 19:19	
Chlorobenzene	ug/L	ND	1.0	0.28	10/18/21 19:19	
Chloroethane	ug/L	ND	1.0	0.65	10/18/21 19:19	
Chloroform	ug/L	ND	1.0	0.43	10/18/21 19:19	
Chloromethane	ug/L	ND	1.0	0.54	10/18/21 19:19	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	10/18/21 19:19	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	10/18/21 19:19	
Dibromochloromethane	ug/L	ND	1.0	0.36	10/18/21 19:19	
Dibromomethane	ug/L	ND	1.0	0.39	10/18/21 19:19	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	10/18/21 19:19	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

METHOD BLANK: 3427044 Matrix: Water
Associated Lab Samples: 92567190018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	10/18/21 19:19	
Ethylbenzene	ug/L	ND	1.0	0.30	10/18/21 19:19	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	10/18/21 19:19	
m&p-Xylene	ug/L	ND	2.0	0.71	10/18/21 19:19	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	10/18/21 19:19	
Methylene Chloride	ug/L	ND	5.0	2.0	10/18/21 19:19	
Naphthalene	ug/L	ND	1.0	0.64	10/18/21 19:19	
o-Xylene	ug/L	ND	1.0	0.34	10/18/21 19:19	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	10/18/21 19:19	
Styrene	ug/L	ND	1.0	0.29	10/18/21 19:19	
Tetrachloroethene	ug/L	ND	1.0	0.29	10/18/21 19:19	
Toluene	ug/L	ND	1.0	0.48	10/18/21 19:19	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	10/18/21 19:19	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	10/18/21 19:19	
Trichloroethene	ug/L	ND	1.0	0.38	10/18/21 19:19	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	10/18/21 19:19	
Vinyl acetate	ug/L	ND	2.0	1.3	10/18/21 19:19	
Vinyl chloride	ug/L	ND	1.0	0.39	10/18/21 19:19	
Xylene (Total)	ug/L	ND	1.0	0.34	10/18/21 19:19	
1,2-Dichloroethane-d4 (S)	%	106	70-130		10/18/21 19:19	
4-Bromofluorobenzene (S)	%	101	70-130		10/18/21 19:19	
Toluene-d8 (S)	%	105	70-130		10/18/21 19:19	

LABORATORY CONTROL SAMPLE: 3427045

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.8	102	70-130	
1,1,1-Trichloroethane	ug/L	50	49.1	98	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	49.4	99	70-130	
1,1,2-Trichloroethane	ug/L	50	48.6	97	70-130	
1,1-Dichloroethane	ug/L	50	49.8	100	70-130	
1,1-Dichloroethene	ug/L	50	51.2	102	70-130	
1,1-Dichloropropene	ug/L	50	47.7	95	70-130	
1,2,3-Trichlorobenzene	ug/L	50	53.3	107	70-130	
1,2,3-Trichloropropane	ug/L	50	49.9	100	70-130	
1,2,4-Trichlorobenzene	ug/L	50	53.7	107	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	49.8	100	70-130	
1,2-Dichlorobenzene	ug/L	50	49.8	100	70-130	
1,2-Dichloroethane	ug/L	50	52.4	105	70-130	
1,2-Dichloropropane	ug/L	50	48.8	98	70-130	
1,3-Dichlorobenzene	ug/L	50	49.8	100	70-130	
1,3-Dichloropropane	ug/L	50	48.9	98	70-130	
1,4-Dichlorobenzene	ug/L	50	50.3	101	70-130	
2,2-Dichloropropane	ug/L	50	51.8	104	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

LABORATORY CONTROL SAMPLE: 3427045

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	100	110	110	70-130	
2-Chlorotoluene	ug/L	50	48.3	97	70-130	
2-Hexanone	ug/L	100	105	105	70-130	
4-Chlorotoluene	ug/L	50	46.4	93	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	105	105	70-130	
Acetone	ug/L	100	117	117	70-130	
Benzene	ug/L	50	47.2	94	70-130	
Bromobenzene	ug/L	50	50.4	101	70-130	
Bromochloromethane	ug/L	50	52.5	105	70-130	
Bromodichloromethane	ug/L	50	48.7	97	70-130	
Bromoform	ug/L	50	52.0	104	70-130	
Bromomethane	ug/L	50	50.0	100	70-130	
Carbon tetrachloride	ug/L	50	49.9	100	70-130	
Chlorobenzene	ug/L	50	49.8	100	70-130	
Chloroethane	ug/L	50	55.0	110	70-130	
Chloroform	ug/L	50	49.7	99	70-130	
Chloromethane	ug/L	50	43.3	87	70-130	
cis-1,2-Dichloroethene	ug/L	50	50.4	101	70-130	
cis-1,3-Dichloropropene	ug/L	50	49.7	99	70-130	
Dibromochloromethane	ug/L	50	50.3	101	70-130	
Dibromomethane	ug/L	50	51.7	103	70-130	
Dichlorodifluoromethane	ug/L	50	49.6	99	70-130	
Diisopropyl ether	ug/L	50	51.1	102	70-130	
Ethylbenzene	ug/L	50	48.3	97	70-130	
Hexachloro-1,3-butadiene	ug/L	50	53.2	106	70-130	
m&p-Xylene	ug/L	100	98.6	99	70-130	
Methyl-tert-butyl ether	ug/L	50	49.4	99	70-130	
Methylene Chloride	ug/L	50	49.6	99	70-130	
Naphthalene	ug/L	50	52.0	104	70-130	
o-Xylene	ug/L	50	49.2	98	70-130	
p-Isopropyltoluene	ug/L	50	48.9	98	70-130	
Styrene	ug/L	50	50.5	101	70-130	
Tetrachloroethene	ug/L	50	48.3	97	70-130	
Toluene	ug/L	50	47.4	95	70-130	
trans-1,2-Dichloroethene	ug/L	50	51.6	103	70-130	
trans-1,3-Dichloropropene	ug/L	50	51.0	102	70-130	
Trichloroethene	ug/L	50	49.7	99	70-130	
Trichlorofluoromethane	ug/L	50	46.0	92	70-130	
Vinyl acetate	ug/L	100	123	123	70-130	
Vinyl chloride	ug/L	50	50.3	101	70-130	
Xylene (Total)	ug/L	150	148	99	70-130	
1,2-Dichloroethane-d4 (S)	%			104	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			99	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427046 3427047

Parameter	Units	92567190018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.2	22.1	91	111	73-134	20	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	20.5	24.8	102	124	82-143	19	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	17.8	21.7	89	108	70-136	20	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.0	22.0	90	110	70-135	20	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.5	24.0	97	120	70-139	21	30	
1,1-Dichloroethene	ug/L	ND	20	20	21.1	25.7	106	128	70-154	20	30	
1,1-Dichloropropene	ug/L	ND	20	20	20.6	25.1	103	125	70-149	20	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	18.4	22.0	92	110	70-135	17	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	17.6	21.1	88	106	71-137	18	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.2	21.8	91	109	73-140	18	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	19.8	22.4	99	112	65-134	12	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	17.8	21.3	89	107	70-133	18	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.8	22.7	94	114	70-137	19	30	
1,2-Dichloropropane	ug/L	ND	20	20	18.7	22.9	93	115	70-140	20	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.4	21.9	92	110	70-135	18	30	
1,3-Dichloropropane	ug/L	ND	20	20	17.7	21.5	88	107	70-143	20	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.7	22.0	93	110	70-133	17	30	
2,2-Dichloropropane	ug/L	ND	20	20	20.7	25.0	103	125	61-148	19	30	
2-Butanone (MEK)	ug/L	ND	40	40	38.9	44.9	97	112	60-139	14	30	
2-Chlorotoluene	ug/L	ND	20	20	18.9	22.5	95	112	70-144	17	30	
2-Hexanone	ug/L	ND	40	40	35.6	42.4	89	106	65-138	17	30	
4-Chlorotoluene	ug/L	ND	20	20	18.2	21.9	91	109	70-137	18	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	35.5	43.0	89	107	65-135	19	30	
Acetone	ug/L	ND	40	40	37.7	44.3	94	111	60-148	16	30	
Benzene	ug/L	ND	20	20	18.4	22.7	92	113	70-151	21	30	
Bromobenzene	ug/L	ND	20	20	18.9	22.3	95	111	70-136	16	30	
Bromochloromethane	ug/L	ND	20	20	19.0	22.8	95	114	70-141	19	30	
Bromodichloromethane	ug/L	ND	20	20	17.9	22.0	89	110	70-138	21	30	
Bromoform	ug/L	ND	20	20	17.3	21.4	86	107	63-130	21	30	
Bromomethane	ug/L	ND	20	20	22.3	26.1	111	130	15-152	16	30	
Carbon tetrachloride	ug/L	ND	20	20	20.6	25.2	103	126	70-143	20	30	
Chlorobenzene	ug/L	ND	20	20	18.4	22.5	92	113	70-138	20	30	
Chloroethane	ug/L	ND	20	20	23.0	27.8	115	139	52-163	19	30	
Chloroform	ug/L	ND	20	20	20.7	25.0	101	123	70-139	19	30	
Chloromethane	ug/L	ND	20	20	19.8	23.4	99	117	41-139	17	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.5	24.1	97	120	70-141	21	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	18.1	21.8	90	109	70-137	19	30	
Dibromochloromethane	ug/L	ND	20	20	18.0	21.8	90	109	70-134	19	30	
Dibromomethane	ug/L	ND	20	20	17.8	21.9	89	109	70-138	20	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20.7	25.1	103	125	47-155	19	30	
Diisopropyl ether	ug/L	ND	20	20	17.5	21.3	88	107	63-144	20	30	
Ethylbenzene	ug/L	ND	20	20	18.8	22.9	94	115	66-153	20	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	21.1	24.7	105	124	65-149	16	30	
m&p-Xylene	ug/L	ND	40	40	37.1	45.5	93	114	69-152	20	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427046 3427047

Parameter	Units	92567190018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	ND	20	20	17.8	21.6	89	108	54-156	19	30	
Methylene Chloride	ug/L	ND	20	20	18.8	22.9	94	114	42-159	20	30	
Naphthalene	ug/L	ND	20	20	18.1	21.2	90	106	61-148	16	30	
o-Xylene	ug/L	ND	20	20	18.5	22.6	92	113	70-148	20	30	
p-Isopropyltoluene	ug/L	ND	20	20	19.1	22.7	96	114	70-146	17	30	
Styrene	ug/L	ND	20	20	18.5	22.5	92	113	70-135	20	30	
Tetrachloroethene	ug/L	ND	20	20	19.4	24.1	97	121	59-143	22	30	
Toluene	ug/L	ND	20	20	18.6	23.1	93	115	59-148	21	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.2	24.4	101	122	70-146	19	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.9	21.7	89	108	70-135	19	30	
Trichloroethene	ug/L	ND	20	20	18.8	23.2	94	116	70-147	21	30	
Trichlorofluoromethane	ug/L	ND	20	20	20.2	24.3	101	122	70-148	18	30	
Vinyl acetate	ug/L	ND	40	40	36.5	43.3	91	108	49-151	17	30	
Vinyl chloride	ug/L	ND	20	20	21.7	25.7	108	129	70-156	17	30	
Xylene (Total)	ug/L	ND	60	60	55.6	68.2	93	114	63-158	20	30	
1,2-Dichloroethane-d4 (S)	%						105	106	70-130			
4-Bromofluorobenzene (S)	%						100	100	70-130			
Toluene-d8 (S)	%						101	102	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 654113
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92567190019

METHOD BLANK: 3429679 Matrix: Water
Associated Lab Samples: 92567190019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	10/21/21 05:19	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	10/21/21 05:19	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	10/21/21 05:19	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	10/21/21 05:19	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	10/21/21 05:19	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	10/21/21 05:19	
1,1-Dichloropropene	ug/L	ND	1.0	0.43	10/21/21 05:19	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	10/21/21 05:19	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	10/21/21 05:19	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	10/21/21 05:19	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	10/21/21 05:19	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	10/21/21 05:19	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	10/21/21 05:19	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	10/21/21 05:19	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	10/21/21 05:19	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	10/21/21 05:19	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	10/21/21 05:19	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	10/21/21 05:19	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	10/21/21 05:19	
2-Chlorotoluene	ug/L	ND	1.0	0.32	10/21/21 05:19	
2-Hexanone	ug/L	ND	5.0	0.48	10/21/21 05:19	
4-Chlorotoluene	ug/L	ND	1.0	0.32	10/21/21 05:19	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	10/21/21 05:19	
Acetone	ug/L	ND	25.0	5.1	10/21/21 05:19	
Benzene	ug/L	ND	1.0	0.34	10/21/21 05:19	
Bromobenzene	ug/L	ND	1.0	0.29	10/21/21 05:19	
Bromochloromethane	ug/L	ND	1.0	0.47	10/21/21 05:19	
Bromodichloromethane	ug/L	ND	1.0	0.31	10/21/21 05:19	
Bromoform	ug/L	ND	1.0	0.34	10/21/21 05:19	
Bromomethane	ug/L	ND	2.0	1.7	10/21/21 05:19	v2
Carbon tetrachloride	ug/L	ND	1.0	0.33	10/21/21 05:19	
Chlorobenzene	ug/L	ND	1.0	0.28	10/21/21 05:19	
Chloroethane	ug/L	ND	1.0	0.65	10/21/21 05:19	
Chloroform	ug/L	ND	1.0	0.43	10/21/21 05:19	
Chloromethane	ug/L	ND	1.0	0.54	10/21/21 05:19	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	10/21/21 05:19	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	10/21/21 05:19	
Dibromochloromethane	ug/L	ND	1.0	0.36	10/21/21 05:19	
Dibromomethane	ug/L	ND	1.0	0.39	10/21/21 05:19	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	10/21/21 05:19	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

METHOD BLANK: 3429679 Matrix: Water
Associated Lab Samples: 92567190019

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	10/21/21 05:19	
Ethylbenzene	ug/L	ND	1.0	0.30	10/21/21 05:19	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	10/21/21 05:19	
m&p-Xylene	ug/L	ND	2.0	0.71	10/21/21 05:19	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	10/21/21 05:19	
Methylene Chloride	ug/L	ND	5.0	2.0	10/21/21 05:19	
Naphthalene	ug/L	ND	1.0	0.64	10/21/21 05:19	
o-Xylene	ug/L	ND	1.0	0.34	10/21/21 05:19	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	10/21/21 05:19	
Styrene	ug/L	ND	1.0	0.29	10/21/21 05:19	
Tetrachloroethene	ug/L	ND	1.0	0.29	10/21/21 05:19	
Toluene	ug/L	ND	1.0	0.48	10/21/21 05:19	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	10/21/21 05:19	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	10/21/21 05:19	
Trichloroethene	ug/L	ND	1.0	0.38	10/21/21 05:19	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	10/21/21 05:19	
Vinyl acetate	ug/L	ND	2.0	1.3	10/21/21 05:19	
Vinyl chloride	ug/L	ND	1.0	0.39	10/21/21 05:19	
Xylene (Total)	ug/L	ND	1.0	0.34	10/21/21 05:19	
1,2-Dichloroethane-d4 (S)	%	93	70-130		10/21/21 05:19	
4-Bromofluorobenzene (S)	%	99	70-130		10/21/21 05:19	
Toluene-d8 (S)	%	99	70-130		10/21/21 05:19	

LABORATORY CONTROL SAMPLE: 3429680

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.0	110	70-130	
1,1,1-Trichloroethane	ug/L	50	50.9	102	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.9	104	70-130	
1,1,2-Trichloroethane	ug/L	50	49.9	100	70-130	
1,1-Dichloroethane	ug/L	50	47.8	96	70-130	
1,1-Dichloroethene	ug/L	50	48.8	98	70-130	
1,1-Dichloropropene	ug/L	50	49.4	99	70-130	
1,2,3-Trichlorobenzene	ug/L	50	57.1	114	70-130	
1,2,3-Trichloropropane	ug/L	50	51.3	103	70-130	
1,2,4-Trichlorobenzene	ug/L	50	56.2	112	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	56.5	113	70-130	
1,2-Dichlorobenzene	ug/L	50	54.3	109	70-130	
1,2-Dichloroethane	ug/L	50	46.8	94	70-130	
1,2-Dichloropropane	ug/L	50	49.6	99	70-130	
1,3-Dichlorobenzene	ug/L	50	55.2	110	70-130	
1,3-Dichloropropane	ug/L	50	52.1	104	70-130	
1,4-Dichlorobenzene	ug/L	50	55.5	111	70-130	
2,2-Dichloropropane	ug/L	50	46.2	92	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

LABORATORY CONTROL SAMPLE: 3429680

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	100	91.3	91	70-130	
2-Chlorotoluene	ug/L	50	56.0	112	70-130	
2-Hexanone	ug/L	100	108	108	70-130	
4-Chlorotoluene	ug/L	50	53.7	107	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	104	104	70-130	
Acetone	ug/L	100	92.5	93	70-130	
Benzene	ug/L	50	51.0	102	70-130	
Bromobenzene	ug/L	50	55.4	111	70-130	
Bromochloromethane	ug/L	50	48.5	97	70-130	
Bromodichloromethane	ug/L	50	51.0	102	70-130	
Bromoform	ug/L	50	55.5	111	70-130	
Bromomethane	ug/L	50	40.3	81	70-130	v2
Carbon tetrachloride	ug/L	50	54.8	110	70-130	
Chlorobenzene	ug/L	50	54.4	109	70-130	
Chloroethane	ug/L	50	48.2	96	70-130	
Chloroform	ug/L	50	49.6	99	70-130	
Chloromethane	ug/L	50	43.2	86	70-130	
cis-1,2-Dichloroethene	ug/L	50	47.2	94	70-130	
cis-1,3-Dichloropropene	ug/L	50	51.8	104	70-130	
Dibromochloromethane	ug/L	50	54.4	109	70-130	
Dibromomethane	ug/L	50	52.2	104	70-130	
Dichlorodifluoromethane	ug/L	50	46.2	92	70-130	
Diisopropyl ether	ug/L	50	46.3	93	70-130	
Ethylbenzene	ug/L	50	54.8	110	70-130	
Hexachloro-1,3-butadiene	ug/L	50	59.6	119	70-130	
m&p-Xylene	ug/L	100	109	109	70-130	
Methyl-tert-butyl ether	ug/L	50	48.2	96	70-130	
Methylene Chloride	ug/L	50	44.8	90	70-130	
Naphthalene	ug/L	50	57.2	114	70-130	
o-Xylene	ug/L	50	53.9	108	70-130	
p-Isopropyltoluene	ug/L	50	55.2	110	70-130	
Styrene	ug/L	50	55.4	111	70-130	
Tetrachloroethene	ug/L	50	55.1	110	70-130	
Toluene	ug/L	50	51.2	102	70-130	
trans-1,2-Dichloroethene	ug/L	50	49.0	98	70-130	
trans-1,3-Dichloropropene	ug/L	50	51.8	104	70-130	
Trichloroethene	ug/L	50	53.5	107	70-130	
Trichlorofluoromethane	ug/L	50	47.0	94	70-130	
Vinyl acetate	ug/L	100	103	103	70-130	
Vinyl chloride	ug/L	50	47.1	94	70-130	
Xylene (Total)	ug/L	150	163	109	70-130	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			97	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3429681 3429682

Parameter	Units	92567249011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	100	100	126	127	126	127	73-134	1	30	
1,1,1-Trichloroethane	ug/L	ND	100	100	121	129	121	129	82-143	6	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	100	100	113	118	113	118	70-136	5	30	
1,1,2-Trichloroethane	ug/L	ND	100	100	119	127	119	127	70-135	7	30	
1,1-Dichloroethane	ug/L	ND	100	100	115	119	115	119	70-139	4	30	
1,1-Dichloroethene	ug/L	ND	100	100	119	125	119	125	70-154	4	30	
1,1-Dichloropropene	ug/L	ND	100	100	121	125	121	125	70-149	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	100	100	135	142	135	142	70-135	5	30	M1
1,2,3-Trichloropropane	ug/L	ND	100	100	110	118	110	118	71-137	6	30	
1,2,4-Trichlorobenzene	ug/L	ND	100	100	134	140	134	140	73-140	4	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	100	100	126	124	126	124	65-134	1	30	
1,2-Dichlorobenzene	ug/L	ND	100	100	130	129	130	129	70-133	0	30	
1,2-Dichloroethane	ug/L	ND	100	100	106	113	106	113	70-137	6	30	
1,2-Dichloropropane	ug/L	ND	100	100	116	120	116	120	70-140	4	30	
1,3-Dichlorobenzene	ug/L	ND	100	100	127	133	127	133	70-135	4	30	
1,3-Dichloropropane	ug/L	ND	100	100	114	122	114	122	70-143	7	30	
1,4-Dichlorobenzene	ug/L	ND	100	100	130	133	130	133	70-133	2	30	
2,2-Dichloropropane	ug/L	ND	100	100	122	125	122	125	61-148	2	30	
2-Butanone (MEK)	ug/L	ND	200	200	219	242	109	121	60-139	10	30	
2-Chlorotoluene	ug/L	ND	100	100	134	139	134	139	70-144	4	30	
2-Hexanone	ug/L	ND	200	200	211	239	105	119	65-138	12	30	
4-Chlorotoluene	ug/L	ND	100	100	127	129	127	129	70-137	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	200	200	219	232	109	116	65-135	6	30	
Acetone	ug/L	182	200	200	308	350	63	84	60-148	13	30	
Benzene	ug/L	700	100	100	816	855	116	155	70-151	5	30	M1
Bromobenzene	ug/L	ND	100	100	133	134	133	134	70-136	1	30	
Bromochloromethane	ug/L	ND	100	100	114	123	114	123	70-141	7	30	
Bromodichloromethane	ug/L	ND	100	100	116	121	116	121	70-138	4	30	
Bromoform	ug/L	ND	100	100	117	122	117	122	63-130	4	30	
Bromomethane	ug/L	ND	100	100	109	116	109	116	15-152	6	30	v2
Carbon tetrachloride	ug/L	ND	100	100	132	133	132	133	70-143	1	30	
Chlorobenzene	ug/L	ND	100	100	125	131	125	131	70-138	5	30	
Chloroethane	ug/L	ND	100	100	126	128	126	128	52-163	1	30	
Chloroform	ug/L	ND	100	100	118	119	118	119	70-139	1	30	
Chloromethane	ug/L	ND	100	100	102	106	100	104	41-139	4	30	
cis-1,2-Dichloroethene	ug/L	ND	100	100	113	116	113	116	70-141	3	30	
cis-1,3-Dichloropropene	ug/L	ND	100	100	118	125	118	125	70-137	5	30	
Dibromochloromethane	ug/L	ND	100	100	119	129	119	129	70-134	8	30	
Dibromomethane	ug/L	ND	100	100	121	127	121	127	70-138	5	30	
Dichlorodifluoromethane	ug/L	ND	100	100	112	115	112	115	47-155	3	30	
Diisopropyl ether	ug/L	ND	100	100	107	112	107	112	63-144	5	30	
Ethylbenzene	ug/L	127	100	100	252	263	124	136	66-153	5	30	
Hexachloro-1,3-butadiene	ug/L	ND	100	100	144	156	144	156	65-149	8	30	M1
m&p-Xylene	ug/L	12.8	200	200	264	276	125	132	69-152	4	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3429681 3429682

Parameter	Units	92567249011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methyl-tert-butyl ether	ug/L	7.2	100	100	116	124	109	117	54-156	7	30	
Methylene Chloride	ug/L	ND	100	100	112	114	112	114	42-159	1	30	
Naphthalene	ug/L	9.1	100	100	139	144	129	135	61-148	4	30	
o-Xylene	ug/L	4.1J	100	100	129	135	125	131	70-148	4	30	
p-Isopropyltoluene	ug/L	ND	100	100	132	136	132	136	70-146	3	30	
Styrene	ug/L	ND	100	100	125	131	125	131	70-135	5	30	
Tetrachloroethene	ug/L	ND	100	100	131	139	131	139	59-143	6	30	
Toluene	ug/L	20.1	100	100	139	147	119	127	59-148	5	30	
trans-1,2-Dichloroethene	ug/L	ND	100	100	118	122	118	122	70-146	4	30	
trans-1,3-Dichloropropene	ug/L	ND	100	100	115	120	115	120	70-135	5	30	
Trichloroethene	ug/L	ND	100	100	130	134	130	134	70-147	3	30	
Trichlorofluoromethane	ug/L	ND	100	100	121	123	121	123	70-148	2	30	
Vinyl acetate	ug/L	ND	200	200	228	239	112	118	49-151	5	30	
Vinyl chloride	ug/L	ND	100	100	116	122	116	122	70-156	5	30	
Xylene (Total)	ug/L	16.9	300	300	393	411	125	131	63-158	4	30	
1,2-Dichloroethane-d4 (S)	%						91	91	70-130			
4-Bromofluorobenzene (S)	%						97	98	70-130			
Toluene-d8 (S)	%						97	98	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 653545 Analysis Method: EPA 8270E
QC Batch Method: EPA 3510C Analysis Description: 8270E Water MSSV RVE
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92567190001, 92567190002, 92567190003, 92567190004, 92567190005, 92567190006, 92567190007, 92567190008, 92567190009, 92567190010, 92567190011, 92567190012, 92567190013, 92567190014, 92567190015, 92567190016, 92567190017, 92567190018

METHOD BLANK: 3426885 Matrix: Water
Associated Lab Samples: 92567190001, 92567190002, 92567190003, 92567190004, 92567190005, 92567190006, 92567190007, 92567190008, 92567190009, 92567190010, 92567190011, 92567190012, 92567190013, 92567190014, 92567190015, 92567190016, 92567190017, 92567190018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	10.0	2.0	10/18/21 17:19	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	1.2	10/18/21 17:19	
2,4,5-Trichlorophenol	ug/L	ND	10.0	1.4	10/18/21 17:19	
2,4,6-Trichlorophenol	ug/L	ND	10.0	1.6	10/18/21 17:19	
2,4-Dichlorophenol	ug/L	ND	10.0	1.4	10/18/21 17:19	
2,4-Dimethylphenol	ug/L	ND	10.0	1.7	10/18/21 17:19	
2,4-Dinitrophenol	ug/L	ND	50.0	26.0	10/18/21 17:19	
2,4-Dinitrotoluene	ug/L	ND	10.0	1.6	10/18/21 17:19	
2,6-Dinitrotoluene	ug/L	ND	10.0	1.7	10/18/21 17:19	
2-Chloronaphthalene	ug/L	ND	10.0	1.7	10/18/21 17:19	
2-Chlorophenol	ug/L	ND	10.0	1.2	10/18/21 17:19	
2-Methylnaphthalene	ug/L	ND	10.0	1.9	10/18/21 17:19	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	1.9	10/18/21 17:19	
2-Nitroaniline	ug/L	ND	20.0	3.0	10/18/21 17:19	
2-Nitrophenol	ug/L	ND	10.0	1.4	10/18/21 17:19	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	1.2	10/18/21 17:19	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	8.1	10/18/21 17:19	
3-Nitroaniline	ug/L	ND	20.0	3.8	10/18/21 17:19	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	3.4	10/18/21 17:19	
4-Bromophenylphenyl ether	ug/L	ND	10.0	1.8	10/18/21 17:19	
4-Chloro-3-methylphenol	ug/L	ND	10.0	3.3	10/18/21 17:19	
4-Chloroaniline	ug/L	ND	20.0	3.6	10/18/21 17:19	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	2.0	10/18/21 17:19	
4-Nitroaniline	ug/L	ND	20.0	5.1	10/18/21 17:19	
4-Nitrophenol	ug/L	ND	50.0	6.6	10/18/21 17:19	
Acenaphthene	ug/L	ND	10.0	2.0	10/18/21 17:19	
Acenaphthylene	ug/L	ND	10.0	2.0	10/18/21 17:19	
Aniline	ug/L	ND	10.0	1.6	10/18/21 17:19	
Anthracene	ug/L	ND	10.0	2.3	10/18/21 17:19	
Benzo(a)anthracene	ug/L	ND	10.0	2.7	10/18/21 17:19	
Benzo(b)fluoranthene	ug/L	ND	10.0	2.6	10/18/21 17:19	
Benzo(g,h,i)perylene	ug/L	ND	10.0	2.8	10/18/21 17:19	
Benzo(k)fluoranthene	ug/L	ND	10.0	2.7	10/18/21 17:19	
Benzoic Acid	ug/L	ND	50.0	3.4	10/18/21 17:19	
Benzyl alcohol	ug/L	ND	20.0	2.9	10/18/21 17:19	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	1.8	10/18/21 17:19	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	1.9	10/18/21 17:19	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

METHOD BLANK: 3426885 Matrix: Water

Associated Lab Samples: 92567190001, 92567190002, 92567190003, 92567190004, 92567190005, 92567190006, 92567190007, 92567190008, 92567190009, 92567190010, 92567190011, 92567190012, 92567190013, 92567190014, 92567190015, 92567190016, 92567190017, 92567190018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	3.7	10/18/21 17:19	
Butylbenzylphthalate	ug/L	ND	10.0	3.1	10/18/21 17:19	
Chrysene	ug/L	ND	10.0	2.8	10/18/21 17:19	
Di-n-butylphthalate	ug/L	ND	10.0	2.2	10/18/21 17:19	
Di-n-octylphthalate	ug/L	ND	10.0	3.9	10/18/21 17:19	
Dibenz(a,h)anthracene	ug/L	ND	10.0	3.0	10/18/21 17:19	
Dibenzofuran	ug/L	ND	10.0	2.1	10/18/21 17:19	
Diethylphthalate	ug/L	ND	10.0	2.0	10/18/21 17:19	
Dimethylphthalate	ug/L	ND	10.0	2.1	10/18/21 17:19	
Fluoranthene	ug/L	ND	10.0	2.2	10/18/21 17:19	
Fluorene	ug/L	ND	10.0	2.1	10/18/21 17:19	
Hexachlorobenzene	ug/L	ND	10.0	2.2	10/18/21 17:19	
Hexachlorocyclopentadiene	ug/L	ND	10.0	1.6	10/18/21 17:19	
Hexachloroethane	ug/L	ND	10.0	1.4	10/18/21 17:19	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	2.9	10/18/21 17:19	
Isophorone	ug/L	ND	10.0	1.7	10/18/21 17:19	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	1.3	10/18/21 17:19	
N-Nitrosodimethylamine	ug/L	ND	10.0	1.9	10/18/21 17:19	
N-Nitrosodiphenylamine	ug/L	ND	10.0	3.0	10/18/21 17:19	
Nitrobenzene	ug/L	ND	10.0	1.9	10/18/21 17:19	
Pentachlorophenol	ug/L	ND	20.0	3.8	10/18/21 17:19	
Phenanthrene	ug/L	ND	10.0	2.0	10/18/21 17:19	
Phenol	ug/L	ND	10.0	1.4	10/18/21 17:19	
Pyrene	ug/L	ND	10.0	2.2	10/18/21 17:19	
2,4,6-Tribromophenol (S)	%	50	10-144		10/18/21 17:19	
2-Fluorobiphenyl (S)	%	88	10-130		10/18/21 17:19	
2-Fluorophenol (S)	%	29	10-130		10/18/21 17:19	
Nitrobenzene-d5 (S)	%	100	10-144		10/18/21 17:19	
Phenol-d6 (S)	%	46	10-130		10/18/21 17:19	
Terphenyl-d14 (S)	%	123	34-163		10/18/21 17:19	

LABORATORY CONTROL SAMPLE: 3426886

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	50	30.2	60	29-130	
2,2'-Oxybis(1-chloropropane)	ug/L	50	36.9	74	28-130	
2,4,5-Trichlorophenol	ug/L	50	51.6	103	35-130	
2,4,6-Trichlorophenol	ug/L	50	50.6	101	31-130	
2,4-Dichlorophenol	ug/L	50	44.2	88	35-130	
2,4-Dimethylphenol	ug/L	50	45.6	91	34-130	
2,4-Dinitrophenol	ug/L	250	243	97	10-153	
2,4-Dinitrotoluene	ug/L	50	59.1	118	37-136	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

LABORATORY CONTROL SAMPLE: 3426886

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,6-Dinitrotoluene	ug/L	50	57.2	114	33-136	
2-Chloronaphthalene	ug/L	50	31.5	63	26-130	
2-Chlorophenol	ug/L	50	37.8	76	37-130	
2-Methylnaphthalene	ug/L	50	29.3	59	29-130	
2-Methylphenol(o-Cresol)	ug/L	50	38.8	78	35-130	
2-Nitroaniline	ug/L	100	110	110	37-130	
2-Nitrophenol	ug/L	50	42.1	84	32-130	
3&4-Methylphenol(m&p Cresol)	ug/L	50	38.5	77	34-130	
3,3'-Dichlorobenzidine	ug/L	100	128	128	34-136	
3-Nitroaniline	ug/L	100	114	114	37-138	
4,6-Dinitro-2-methylphenol	ug/L	100	104	104	21-157	
4-Bromophenylphenyl ether	ug/L	50	54.5	109	38-130	
4-Chloro-3-methylphenol	ug/L	100	103	103	37-130	
4-Chloroaniline	ug/L	100	92.4	92	38-130	
4-Chlorophenylphenyl ether	ug/L	50	44.6	89	33-130	
4-Nitroaniline	ug/L	100	123	123	42-137	
4-Nitrophenol	ug/L	250	179	72	10-130	
Acenaphthene	ug/L	50	39.8	80	33-130	
Acenaphthylene	ug/L	50	42.1	84	35-130	
Aniline	ug/L	50	35.0	70	22-130	
Anthracene	ug/L	50	58.8	118	48-130	
Benzo(a)anthracene	ug/L	50	62.3	125	48-137	
Benzo(b)fluoranthene	ug/L	50	61.0	122	52-138	
Benzo(g,h,i)perylene	ug/L	50	61.3	123	48-140	
Benzo(k)fluoranthene	ug/L	50	61.3	123	48-139	
Benzoic Acid	ug/L	250	104	41	10-130	
Benzyl alcohol	ug/L	100	86.2	86	35-130	
bis(2-Chloroethoxy)methane	ug/L	50	43.5	87	34-130	
bis(2-Chloroethyl) ether	ug/L	50	41.7	83	36-130	
bis(2-Ethylhexyl)phthalate	ug/L	50	70.0	140	32-165	
Butylbenzylphthalate	ug/L	50	68.0	136	34-161	
Chrysene	ug/L	50	59.6	119	47-131	
Di-n-butylphthalate	ug/L	50	67.0	134	39-144	
Di-n-octylphthalate	ug/L	50	63.3	127	30-170	
Dibenz(a,h)anthracene	ug/L	50	61.6	123	49-138	
Dibenzofuran	ug/L	50	43.2	86	33-130	
Diethylphthalate	ug/L	50	55.7	111	38-131	
Dimethylphthalate	ug/L	50	53.8	108	37-130	
Fluoranthene	ug/L	50	62.5	125	46-137	
Fluorene	ug/L	50	49.1	98	37-130	
Hexachlorobenzene	ug/L	50	52.2	104	38-130	
Hexachlorocyclopentadiene	ug/L	50	19.9	40	10-130	
Hexachloroethane	ug/L	50	20.0	40	14-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	62.3	125	41-130	
Isophorone	ug/L	50	44.1	88	33-130	
N-Nitroso-di-n-propylamine	ug/L	50	44.9	90	36-130	
N-Nitrosodimethylamine	ug/L	50	36.8	74	34-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

LABORATORY CONTROL SAMPLE: 3426886

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitrosodiphenylamine	ug/L	50	55.4	111	37-130	
Nitrobenzene	ug/L	50	40.3	81	36-130	
Pentachlorophenol	ug/L	100	123	123	23-149	
Phenanthrene	ug/L	50	56.7	113	44-130	
Phenol	ug/L	50	25.4	51	18-130	
Pyrene	ug/L	50	61.3	123	47-134	
2,4,6-Tribromophenol (S)	%			112	10-144	
2-Fluorobiphenyl (S)	%			66	10-130	
2-Fluorophenol (S)	%			54	10-130	
Nitrobenzene-d5 (S)	%			76	10-144	
Phenol-d6 (S)	%			45	10-130	
Terphenyl-d14 (S)	%			103	34-163	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3426890 3426891

Parameter	Units	92567190009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	ND	45.5	45.5	35.7	29.7	79	65	10-130	19	30	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	45.5	45.5	41.5	39.1	91	86	12-142	6	30	
2,4,5-Trichlorophenol	ug/L	ND	45.5	45.5	10.1	9.0J	22	20	10-143		30	
2,4,6-Trichlorophenol	ug/L	ND	45.5	45.5	6.4J	5.1J	14	11	10-147		30	
2,4-Dichlorophenol	ug/L	ND	45.5	45.5	14.6	12.4	32	27	10-138	16	30	
2,4-Dimethylphenol	ug/L	ND	45.5	45.5	43.5	42.8	96	94	25-130	2	30	
2,4-Dinitrophenol	ug/L	ND	227	227	26.8J	ND	12	10	10-165		30	
2,4-Dinitrotoluene	ug/L	ND	45.5	45.5	57.5	56.2	126	124	29-148	2	30	
2,6-Dinitrotoluene	ug/L	ND	45.5	45.5	53.7	53.0	118	117	26-146	1	30	
2-Chloronaphthalene	ug/L	ND	45.5	45.5	35.4	29.3	78	64	11-130	19	30	
2-Chlorophenol	ug/L	ND	45.5	45.5	13.0	11.4	29	25	10-133	14	30	
2-Methylnaphthalene	ug/L	ND	45.5	45.5	34.3	28.2	76	62	13-130	20	30	
2-Methylphenol(o-Cresol)	ug/L	ND	45.5	45.5	34.7	35.1	76	77	20-130	1	30	
2-Nitroaniline	ug/L	ND	90.9	90.9	95.4	94.9	105	104	24-136	1	30	
2-Nitrophenol	ug/L	ND	45.5	45.5	12.8	10.8	28	24	10-153	17	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	45.5	45.5	32.6	31.0	72	68	16-130	5	30	
3,3'-Dichlorobenzidine	ug/L	ND	90.9	90.9	94.7	94.4	104	104	10-153	0	30	IL
3-Nitroaniline	ug/L	ND	90.9	90.9	114	114	126	125	22-151	0	30	IL
4,6-Dinitro-2-methylphenol	ug/L	ND	90.9	90.9	15.4J	13.6J	17	15	10-180		30	
4-Bromophenylphenyl ether	ug/L	ND	45.5	45.5	44.7	43.9	98	97	25-130	2	30	
4-Chloro-3-methylphenol	ug/L	ND	90.9	90.9	78.4	73.4	86	81	25-133	7	30	
4-Chloroaniline	ug/L	ND	90.9	90.9	92.8	89.0	102	98	14-132	4	30	
4-Chlorophenylphenyl ether	ug/L	ND	45.5	45.5	43.5	42.9	96	94	19-130	2	30	
4-Nitroaniline	ug/L	ND	90.9	90.9	120	121	132	133	29-150	1	30	
4-Nitrophenol	ug/L	ND	227	227	12.8J	10.6J	6	5	10-130		30	M1
Acenaphthene	ug/L	ND	45.5	45.5	43.1	39.0	95	86	16-130	10	30	
Acenaphthylene	ug/L	ND	45.5	45.5	42.9	38.6	94	85	15-137	11	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3426890 3426891

Parameter	Units	92567190009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Aniline	ug/L	ND	45.5	45.5	37.8	36.8	83	81	10-130	3	30	
Anthracene	ug/L	ND	45.5	45.5	51.8	51.9	114	114	37-136	0	30	
Benzo(a)anthracene	ug/L	ND	45.5	45.5	53.9	52.5	119	116	40-145	3	30	
Benzo(b)fluoranthene	ug/L	ND	45.5	45.5	52.5	54.6	115	120	39-151	4	30	
Benzo(g,h,i)perylene	ug/L	ND	45.5	45.5	54.1	53.7	119	118	40-147	1	30	
Benzo(k)fluoranthene	ug/L	ND	45.5	45.5	53.5	55.6	118	122	40-146	4	30	
Benzoic Acid	ug/L	ND	227	227	17.0J	13.8J	7	6	10-130		30	M1
Benzyl alcohol	ug/L	ND	90.9	90.9	90.2	94.0	99	103	25-130	4	30	
bis(2-Chloroethoxy)methane	ug/L	ND	45.5	45.5	46.5	44.7	102	98	23-130	4	30	
bis(2-Chloroethyl) ether	ug/L	ND	45.5	45.5	46.0	45.4	101	100	25-130	1	30	
bis(2-Ethylhexyl)phthalate	ug/L	ND	45.5	45.5	58.9	57.7	130	127	28-166	2	30	
Butylbenzylphthalate	ug/L	ND	45.5	45.5	58.5	58.3	129	128	33-165	0	30	
Chrysene	ug/L	ND	45.5	45.5	54.4	52.5	120	115	38-141	4	30	
Di-n-butylphthalate	ug/L	ND	45.5	45.5	57.1	56.9	126	125	32-153	0	30	
Di-n-octylphthalate	ug/L	ND	45.5	45.5	62.0	62.6	136	138	30-175	1	30	v1
Dibenz(a,h)anthracene	ug/L	ND	45.5	45.5	53.8	53.6	118	118	39-148	0	30	
Dibenzofuran	ug/L	ND	45.5	45.5	45.2	41.8	99	92	20-130	8	30	
Diethylphthalate	ug/L	ND	45.5	45.5	52.0	52.6	114	116	28-142	1	30	
Dimethylphthalate	ug/L	ND	45.5	45.5	49.8	49.9	110	110	26-136	0	30	
Fluoranthene	ug/L	ND	45.5	45.5	57.0	54.6	125	120	39-143	4	30	
Fluorene	ug/L	ND	45.5	45.5	49.5	46.4	109	102	24-132	7	30	
Hexachlorobenzene	ug/L	ND	45.5	45.5	41.9	40.3	92	89	29-130	4	30	
Hexachlorocyclopentadiene	ug/L	ND	45.5	45.5	16.9	11.7	37	26	10-130	36	30	R1
Hexachloroethane	ug/L	ND	45.5	45.5	24.2	20.5	53	45	10-130	16	30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	45.5	45.5	54.5	54.9	120	121	39-148	1	30	
Isophorone	ug/L	ND	45.5	45.5	46.0	44.9	101	99	23-130	2	30	
N-Nitroso-di-n-propylamine	ug/L	ND	45.5	45.5	47.0	46.6	103	102	25-130	1	30	
N-Nitrosodimethylamine	ug/L	ND	45.5	45.5	40.1	39.7	88	87	22-130	1	30	
N-Nitrosodiphenylamine	ug/L	ND	45.5	45.5	48.0	47.9	106	105	26-134	0	30	
Nitrobenzene	ug/L	ND	45.5	45.5	45.4	42.0	100	92	25-130	8	30	
Pentachlorophenol	ug/L	ND	90.9	90.9	13.0J	11.0J	14	12	10-175		30	
Phenanthrene	ug/L	ND	45.5	45.5	52.4	51.6	115	114	36-133	2	30	
Phenol	ug/L	ND	45.5	45.5	14.7	13.5	32	30	10-130	8	30	
Pyrene	ug/L	ND	45.5	45.5	53.0	52.9	117	116	40-143	0	30	
2,4,6-Tribromophenol (S)	%						23	19	10-144			
2-Fluorobiphenyl (S)	%						84	82	10-130			
2-Fluorophenol (S)	%						11	9	10-130			S0
Nitrobenzene-d5 (S)	%						103	99	10-144			
Phenol-d6 (S)	%						24	23	10-130			
Terphenyl-d14 (S)	%						111	110	34-163			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 653438
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E 3511 Low Volume PAH SIM
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92567190001, 92567190002, 92567190003, 92567190004, 92567190005, 92567190006, 92567190007, 92567190008, 92567190010, 92567190011, 92567190012, 92567190013

METHOD BLANK: 3426326 Matrix: Water
Associated Lab Samples: 92567190001, 92567190002, 92567190003, 92567190004, 92567190005, 92567190006, 92567190007, 92567190008, 92567190010, 92567190011, 92567190012, 92567190013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	10/18/21 19:04	
2-Fluorobiphenyl (S)	%	124	61-163		10/18/21 19:04	
Nitrobenzene-d5 (S)	%	119	67-170		10/18/21 19:04	
Terphenyl-d14 (S)	%	107	62-169		10/18/21 19:04	

LABORATORY CONTROL SAMPLE: 3426327

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	3.0	122	70-130	
2-Fluorobiphenyl (S)	%			130	61-163	
Nitrobenzene-d5 (S)	%			127	67-170	
Terphenyl-d14 (S)	%			111	62-169	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3426328 3426329

Parameter	Units	92566975005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	5	5	4.4	4.3	89	86	50-165	3	30	
2-Fluorobiphenyl (S)	%						125	127	61-163			
Nitrobenzene-d5 (S)	%						124	125	67-170			
Terphenyl-d14 (S)	%						95	92	62-169			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 653565
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E 3511 Low Volume PAH SIM
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92567190009, 92567190014, 92567190015, 92567190016, 92567190017, 92567190018

METHOD BLANK: 3427026 Matrix: Water
Associated Lab Samples: 92567190009, 92567190014, 92567190015, 92567190016, 92567190017, 92567190018

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)pyrene	ug/L	ND	0.10	0.043	10/19/21 14:48	
2-Fluorobiphenyl (S)	%	134	61-163		10/19/21 14:48	
Nitrobenzene-d5 (S)	%	128	67-170		10/19/21 14:48	
Terphenyl-d14 (S)	%	126	62-169		10/19/21 14:48	

LABORATORY CONTROL SAMPLE: 3427027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/L	2.5	3.6	143	70-130	L1
2-Fluorobiphenyl (S)	%			141	61-163	
Nitrobenzene-d5 (S)	%			137	67-170	
Terphenyl-d14 (S)	%			126	62-169	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427028 3427029

Parameter	Units	92567190009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)pyrene	ug/L	ND	2.5	2.5	3.6	3.5	145	141	50-165	3	30	
2-Fluorobiphenyl (S)	%						139	132	61-163			
Nitrobenzene-d5 (S)	%						168	131	67-170			
Terphenyl-d14 (S)	%						159	139	62-169			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 653626
QC Batch Method: SM 4500-S2D-2011
Analysis Method: SM 4500-S2D-2011
Analysis Description: 4500S2D Sulfide Water
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

METHOD BLANK: 3427460 Matrix: Water
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	ND	0.10	0.050	10/19/21 03:06	

LABORATORY CONTROL SAMPLE: 3427461

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.5	0.51	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427462 3427463

Parameter	Units	92566964001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	0.5	0.5	0.51	0.53	102	105	80-120	3	10	

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REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 653616 | Analysis Method: EPA 300.0 Rev 2.1 1993
QC Batch Method: EPA 300.0 Rev 2.1 1993 | Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

METHOD BLANK: 3427422 Matrix: Water
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	0.50	10/19/21 20:53	

LABORATORY CONTROL SAMPLE: 3427423

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	48.2	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427424 3427425

Parameter	Units	92566975005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	8.6	50	50	56.9	57.6	97	98	90-110	1	10	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3427426 3427427

Parameter	Units	92566967017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	1460	50	50	1510	1520	88	107	90-110	1	10	M1

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

QC Batch: 654389
QC Batch Method: EPA 9060A
Analysis Method: EPA 9060A
Analysis Description: 9060 TOC, AVL
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

METHOD BLANK: 3431152 Matrix: Water
Associated Lab Samples: 92567190011, 92567190012, 92567190013, 92567190014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/L	ND	1.0	0.50	10/21/21 15:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	10/21/21 15:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	10/21/21 15:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	10/21/21 15:49	
Total Organic Carbon	mg/L	ND	1.0	0.50	10/21/21 15:49	

LABORATORY CONTROL SAMPLE: 3431153

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/L	25	26.4	105	75-125	
Total Organic Carbon	mg/L	25	25.6	103	75-125	
Total Organic Carbon	mg/L	25	26.4	106	75-125	
Total Organic Carbon	mg/L	25	26.6	106	75-125	
Total Organic Carbon	mg/L	25	26.8	107	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3431154 3431155

Parameter	Units	92565836002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	5.3	25	25	31.4	31.8	104	106	75-125	2	25	
Total Organic Carbon	mg/L	5.2	25	25	31.3	32.0	104	107	75-125	2	25	
Total Organic Carbon	mg/L	5.2	25	25	31.8	32.0	107	107	75-125	1	25	
Total Organic Carbon	mg/L	5.4	25	25	30.4	30.9	100	102	75-125	2	25	
Total Organic Carbon	mg/L	5.2	25	25	31.8	32.4	106	109	75-125	2	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3431156 3431157

Parameter	Units	92565872005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/L	7.1	25	25	32.6	32.5	102	102	75-125	0	25	
Total Organic Carbon	mg/L	7.1	25	25	31.9	32.0	99	100	75-125	0	25	
Total Organic Carbon	mg/L	7.1	25	25	32.9	32.4	103	101	75-125	2	25	
Total Organic Carbon	mg/L	7.1	25	25	32.9	32.6	103	102	75-125	1	25	
Total Organic Carbon	mg/L	7.1	25	25	32.9	33.2	103	104	75-125	1	25	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

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

D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results 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.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.
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.

Pace Analytical Services, LLC
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Huntersville, NC 28078
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92567190011	**MW-44BR**	RSK175	1759690	RSK-175	1759690
92567190012	**MW-45BR**	RSK175	1759690	RSK-175	1759690
92567190013	**MW-46BR**	RSK175	1759690	RSK-175	1759690
92567190014	**MW-47BR**	RSK175	1759690	RSK-175	1759690
92567190011	**MW-44BR**	EPA 3010A	654234	EPA 6010D	654236
92567190012	**MW-45BR**	EPA 3010A	654234	EPA 6010D	654236
92567190013	**MW-46BR**	EPA 3010A	654234	EPA 6010D	654236
92567190014	**MW-47BR**	EPA 3010A	654234	EPA 6010D	654236
92567190011	**MW-44BR**	EPA 3010A	653526	EPA 6010D	653588
92567190012	**MW-45BR**	EPA 3010A	653526	EPA 6010D	653588
92567190013	**MW-46BR**	EPA 3010A	653526	EPA 6010D	653588
92567190014	**MW-47BR**	EPA 3010A	653526	EPA 6010D	653588
92567190001	**MW-5**	EPA 3510C	653545	EPA 8270E	653611
92567190002	**MW-18**	EPA 3510C	653545	EPA 8270E	653611
92567190003	**MW-22**	EPA 3510C	653545	EPA 8270E	653611
92567190004	**MW-25R**	EPA 3510C	653545	EPA 8270E	653611
92567190005	**MW-30TZ**	EPA 3510C	653545	EPA 8270E	653611
92567190006	**MW-40BR**	EPA 3510C	653545	EPA 8270E	653611
92567190007	**MW-41S**	EPA 3510C	653545	EPA 8270E	653611
92567190008	**MW-41TZ**	EPA 3510C	653545	EPA 8270E	653611
92567190009	**MW-41BR MS/MSD**	EPA 3510C	653545	EPA 8270E	653611
92567190010	**MW-44TZ**	EPA 3510C	653545	EPA 8270E	653611
92567190011	**MW-44BR**	EPA 3510C	653545	EPA 8270E	653611
92567190012	**MW-45BR**	EPA 3510C	653545	EPA 8270E	653611
92567190013	**MW-46BR**	EPA 3510C	653545	EPA 8270E	653611
92567190014	**MW-47BR**	EPA 3510C	653545	EPA 8270E	653611
92567190015	**FD-01**	EPA 3510C	653545	EPA 8270E	653611
92567190016	**FB-02**	EPA 3510C	653545	EPA 8270E	653611
92567190017	**MW-50S**	EPA 3510C	653545	EPA 8270E	653611
92567190018	**MW-50TZ**	EPA 3510C	653545	EPA 8270E	653611
92567190001	**MW-5**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190002	**MW-18**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190003	**MW-22**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190004	**MW-25R**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190005	**MW-30TZ**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190006	**MW-40BR**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190007	**MW-41S**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190008	**MW-41TZ**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190009	**MW-41BR MS/MSD**	EPA 3511	653565	EPA 8270E by SIM	653711
92567190010	**MW-44TZ**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190011	**MW-44BR**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190012	**MW-45BR**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190013	**MW-46BR**	EPA 3511	653438	EPA 8270E by SIM	653518
92567190014	**MW-47BR**	EPA 3511	653565	EPA 8270E by SIM	653711
92567190015	**FD-01**	EPA 3511	653565	EPA 8270E by SIM	653711

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER BRAMLETTE J21100411
Pace Project No.: 92567190

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92567190016	**FB-02**	EPA 3511	653565	EPA 8270E by SIM	653711
92567190017	**MW-50S**	EPA 3511	653565	EPA 8270E by SIM	653711
92567190018	**MW-50TZ**	EPA 3511	653565	EPA 8270E by SIM	653711
92567190001	**MW-5**	EPA 8260D	653561		
92567190002	**MW-18**	EPA 8260D	653561		
92567190003	**MW-22**	EPA 8260D	653561		
92567190004	**MW-25R**	EPA 8260D	653561		
92567190005	**MW-30TZ**	EPA 8260D	653561		
92567190006	**MW-40BR**	EPA 8260D	653561		
92567190007	**MW-41S**	EPA 8260D	653561		
92567190008	**MW-41TZ**	EPA 8260D	653561		
92567190009	**MW-41BR MS/MSD**	EPA 8260D	653561		
92567190010	**MW-44TZ**	EPA 8260D	653561		
92567190011	**MW-44BR**	EPA 8260D	653561		
92567190012	**MW-45BR**	EPA 8260D	653561		
92567190013	**MW-46BR**	EPA 8260D	653561		
92567190014	**MW-47BR**	EPA 8260D	653561		
92567190015	**FD-01**	EPA 8260D	653561		
92567190016	**FB-02**	EPA 8260D	653561		
92567190017	**MW-50S**	EPA 8260D	653561		
92567190018	**MW-50TZ**	EPA 8260D	653568		
92567190019	**TB-02**	EPA 8260D	654113		
92567190011	**MW-44BR**	SM 4500-S2D-2011	653626		
92567190012	**MW-45BR**	SM 4500-S2D-2011	653626		
92567190013	**MW-46BR**	SM 4500-S2D-2011	653626		
92567190014	**MW-47BR**	SM 4500-S2D-2011	653626		
92567190011	**MW-44BR**	EPA 300.0 Rev 2.1 1993	653616		
92567190012	**MW-45BR**	EPA 300.0 Rev 2.1 1993	653616		
92567190013	**MW-46BR**	EPA 300.0 Rev 2.1 1993	653616		
92567190014	**MW-47BR**	EPA 300.0 Rev 2.1 1993	653616		
92567190011	**MW-44BR**	EPA 9060A	654389		
92567190012	**MW-45BR**	EPA 9060A	654389		
92567190013	**MW-46BR**	EPA 9060A	654389		
92567190014	**MW-47BR**	EPA 9060A	654389		

Pace Analytical	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☒ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Synterra

Project

WO# : 92567190

92567190

Courier: ☐ Commercial ☐ Fed Ex ☒ Pace ☐ UPS ☐ USPS ☐ Other: ☐ Client

Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Date/Initials Person Examining Contents: ZP 10/15/21

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☒ N/A

Thermometer: ☐ IR Gun ID: 93T071

Type of Ice: ☒ Wet ☐ Blue ☐ None

Cooler Temp: 1.0 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 1.0

USDA Regulated Soil (☒ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☒ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	4.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☒ No	☐ N/A	8.
Sample Labels Match COC?	☒ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☒ No	☐ N/A	10.
Trip Blank Present?	☐ Yes	☒ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

***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 #

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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
MW-44BR 1		1				2	1												3										
MW-45BR 2		1				2	1												3										
MW-46BR 3		1				2	1												3										
MW-47BR 4		1				2	1												3										
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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.

Pace Analytical	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.07	Issuing Authority: Pace Carolinas Quality Office

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Synterra

Project #: WO#: 92567190

PM: NMG Due Date: 10/22/21
CLIENT: 92-Duke Ener

Courier: ☐ Commercial ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☑ No

Date/Initials Person Examining Contents: JB 10/18/21

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92T064 ☐ Wet ☐ Blue ☐ None

Type of Ice:

Cooler Temp: 1.6 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 1.6

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: wt	☑ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Pace Analytical®	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: October 28, 2020 Page 2 of 2
	Document No.: F-CAR-CS-033-Rev.07	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 #

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 Plastid 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)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																3											2	3
2																3											2	3
3																3											2	3
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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 #

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3/3

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Project #

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 H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (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)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
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pH Adjustment Log for Preserved Samples

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2/3

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

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1																													
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8																3		3									2		3
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11																3		3									2		3
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 #

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Daily Sampling Check List

SynTerra Corporation
148 River Street, Suite 220
Greenville, South Carolina 29601

Site Name: BRAMLETTE
Date: 10/14/21
Field Lead: LWD

Checklist completed by: LEE DRAGU

General Sampling Check

1	What type of samples were taken? (soil, GW, SW, WW)	GW	
2	What Sampling Program(s) were sampled for? *(i.e., CCR, CAMA, NPDES, SOC)*	N/A	
3	Have samples been compared to original sampling list?	Y	N
4	Correct bottleware for Sample Program?	Y	N
5	Were appropriate field logs completed for each sample?	Y	N
6	Were all parameters written to correct significant figures? *(i.e., pH (X.XX), Turbidity (X.X), etc.)*	Y	N
7	End of Day Calibration within tolerance?	Y	N
	If no, which parameters:	/	

Chain of Custody

1	Correct Site Name on COC?	Y	N
2	Site Programs by Station indicated on the COC (Abbreviation Code and Source Area)?	Y	N
3	Do Chain of Custody and bottleware match? *(i.e., Sample ID, Date, Time)?*	Y	N
4	Are all bottles labeled with correct sample ID's, Date and Time?	Y	N
5	Were parameters written on COC as needed? *(i.e., TEMP, pH, Turb, Flow, etc.)* ?	Y	N
6	Parameters indicated for Analysis on the COC match the bottleware?	Y	N
7	Samplers Initials/signature indicated on the COC?	Y	N
8	Turnaround Time indicated on the COC?	Y	N
9	Picture of Chain Of Custody taken?	Y	N

Sample Cooler

1	Were sample coolers filled completely with ice if needed?	Y	N
2	If low-level mercury samples collected, confirm samples are double bagged and not submerged in ice.	Y	N
3	Glass containers separated in plastic bags/bubble wrap to prevent breakage?	Y	N
4	Custody Seal present?	Y	N

General Notes: RELINQUISHED TO PACE GREENVILLE

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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Page : 1 Of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax:	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:	STANDARD	Project #:		Pace Profile #:	7754

Regulatory Agency:

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	8260/8270
1	MW-2TZ	WT																	X	X	X						
2	MW-2BR	WT																	X	X	X						
3	MW-5	WT				10/14/21	0954	25	8	5			3						X	X	X							QC1
4	MW-18	WT				10/14/21	1140	21	1	1			1						X	X	X							QC2
5	MW-22	WT				10/14/21	1047	23	1	1			1						X	X	X							QC3
6	MW-25R	WT				10/14/21	1242	25	8	5			3						X	X	X							QC4
7	MW-30S	WT																	X	X	X							
8	MW-30TZ	WT				10/13/21	1422		8	5			3						X	X	X							* MISTAKENLY NOT SHIPPED YESTERDAY; KEPT IN COLD STORAGE QC5
9	MW-31S	WT																	X	X	X							
10	MW-31TZ	WT																	X	X	X	X	X	X	X	X	X	
11	MW-32S	WT																	X	X	X							
12	MW-32TZ	WT																	X	X	X							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
LEVEL 4 DATA REPORT REQUIRED	SYNTERRA	10/14/21	1640	Chelsea Sit	10-14-21	1640				
	Chelsea Sit			Pace	10.15.21	1125				
	Pace	10.15.21	1340	Y Perkins / Pace AVL	10/15/21	1340	1.0	Y	N	Y
				JB Pace AVL	10/15/21	1340	1.7	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature] DATE Signed: 10/14/21

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page : 2 Of 2

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax:	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency

State / Location: SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	8260 MS/MSD	8270 MS/MSD	8270 SIM PAH	Residual Chlorine (Y/N)	8256790
13	MW-33S	WT																	x	x	x										
14	MW-33TZ	WT																	x	x	x										
15	MW-40BR	WT				10/14/21	1138	25	8	5			3						x	x	x										006
16	MW-41S	WT				10/14/21	1443	22		1			1						x	x	x										007
17	MW-41TZ	WT				10/14/21	1404	25		1			1						x	x	x										008
18	MW-41BR ‡ MS/MSD	WT				10/14/21	1310	24	16	10			6						x	x	x										MS/MSD HERE 009
19	MW-44TZ	WT				10/14/21	1055	19	8	5			3						x	x	x										010
20	MW-44BR	WT				10/14/21	1000	19	18	9		2	3	1			3		x	x	x	x	x	x	x	x	x					011
21	MW-45BR	WT				10/14/21	1005	20		1		1	1	1			1		x	x	x	x	x	x	x	x	x					012
22	MW-46BR	WT				10/14/21	1355	22		1		1	1	1			1		x	x	x	x	x	x	x	x	x					013
23	MW-47BR	WT				10/14/21	1140	19	18	9		2	3	1			3		x	x	x	x	x	x	x	x	x					014
24	MW-48S	WT																	x	x	x										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
LEVEL 4 DATA REPORT REQUIRED	SYNTERRA	10/14/21	1640	Chelsea Sitt	10-14-21	1640				
	Chelsea Sitt			C O C / Pace	10.15.21	1125				
	C O C / Pace	10.15.21	1340	M Parker / Pace ANL	10/15/21	1340	1.0	Y	N	Y
				OB Pace HVL			1.6	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: LEE DRAGO

SIGNATURE of SAMPLER: [signature] DATE Signed: 10/14/21

Pace Analytical
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Page : 13 Of 35

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Synterra	Report To:	Tom King	Attention:	
Address:	148 River street	Copy To:		Company Name:	
Suite 220, Greenville, SC 29601				Address:	
Email:	tking@synterracorp.com	Purchase Order #:		Pace Quote:	
Phone:	(803)429-3668 Fax:	Project Name:	Former Bramlette MGP Site	Pace Project Manager:	nicole.d'oleo@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	7754

Regulatory Agency	
State / Location	SC

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	Residual Chlorine (Y/N)	8256 7196
49	FD-01	WT				10/14/21	1200	25	8	5			3						X	X	X							9.5
50	FB-02	WT				10/14/21	1440	✓	8	5			3						X	X	X							0.16
51		WT																	X	X	X							
52	~~MW-48TZ~~	WT																	X	X	X							
53	MW-50S	WT				10/14/21	1405	23	8	5			3						X	X	X							0.17
54	MW-50TZ	WT				10/14/21	1334	20	8	5			3						X	X	X							0.18
55	TB-02	WT				10/14/21	1530	✓	2	2																		0.15
56																												
57																												
58																												
59																												
60																												

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
LEVEL 4 DATA REPORT REQUIRED	SYNTERRA	10/14/21	1640	Chelsea Smith	10.14.21	1640				
	Chelsea Smith			Pace	10.15.21	1125				
	Pace	10.15.21	1340	M Parkins/Pace AVL	10/15/21	1340	1.0	Y	N	Y
				JB Pace HVL	10/15/21	1342	0.5	Y	N	Y

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER:	LEE DRAGO	TEMP in C	Received on Ice (Y/N)
SIGNATURE of SAMPLER:	DATE Signed: 10/14/21	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)