



March 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: Semiannual Monitoring Report – Semiannual Monitoring Event #4

Former Bramlette Manufactured Gas Plant
400 East Bramlette Road
Greenville, South Carolina VCC 16-5857-RP

Dear Mr. Cassidy:

On behalf of Duke Energy, please find enclosed two hard copies and one electronic copy on compact disk of the referenced report. The report is being submitted to support Remedial Investigation (RI) efforts associated with the referenced voluntary clean-up contract.

If you have any questions, please contact Rick Powell with Duke Energy at (980) 373-2663 or at Richard.powell2@duke-energy.com.

All the best,

SynTerra

A handwritten signature in black ink, appearing to read "Todd Plating".

Todd Plating, PG (SC 2620)

Principal Geologist

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



SEMIANNUAL MONITORING REPORT

FORMER BRAMLETTE MGP SITE
400 EAST BRAMLETT ROAD
GREENVILLE, SC 29601
VOLUNTARY CLEANUP CONTRACT 16-5857-RP

SEMIANNUAL MONITORING EVENT #4
SEPTEMBER AND OCTOBER 2021

MARCH 15, 2022

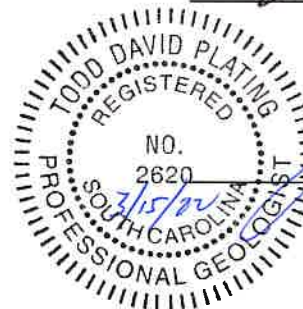
PREPARED FOR



DUKE ENERGY CAROLINAS, LLC

Kathryn W. Webb, SC P.G.
Senior Peer Review

Tom King
Project Geologist



Todd D. Plating, SC P.G.
Sr. Project Manager

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Greenville, South Carolina

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LIST OF ACRONYMS

btoc	below top of casing
DNAPL	dense non-aqueous phase liquid
Duke Energy	Duke Energy Carolinas, LLC
MCL	maximum contaminant level
MGP	manufactured gas plant
QC	quality control
QAPP	Quality Assurance Project Plan
RIWP	Remedial Investigation Work Plan
ROD	Record of Decision
Site	former Bramlette Manufactured Gas Plant
SCDHEC	South Carolina Department of Health and Environmental Control
SVOCs	semi-volatile organic compounds
USEPA	United States Environmental Protection Agency
VCC	Voluntary Cleanup Contract
VOCs	volatile organic compounds

1.0 INTRODUCTION

This Semiannual Monitoring Report was prepared for the former Bramlette Manufactured Gas Plant (MGP or Site) on behalf of Duke Energy Carolinas, LLC (Duke Energy). The Site collectively refers to the location of the former MGP (400 East Bramlett Road in Greenville, South Carolina), as well as four other contiguous parcels and the western portion of the parcel owned by Legacy School Properties LLC, (**Figure 1-1**).

1.1 Objectives

Duke Energy recommended semiannual Site-wide groundwater and surface water monitoring in the Remedial Investigation Report Addendum that was approved by South Carolina Department of Health and Environmental Control (SCDHEC) on January 27, 2022. Site-wide Semiannual monitoring is planned until a Record of Decision (ROD) has been obtained or evaluation of analytical results indicates a change in monitoring strategy would be appropriate.

While routine monitoring is not required by Voluntary Cleanup Contract (VCC) 16-5857-RP, Duke Energy has performed these activities to evaluate observed trends and to help inform the evaluation of potential remedial alternatives. These data will help establish a long-term monitoring plan, which will be included in a Record of Decision (ROD).

1.2 Report Content and Organization

This report presents monitoring activities and results pertaining to the fourth semiannual Site-wide groundwater and surface water monitoring event that occurred from September 7, 2021 to October 14, 2021. A comprehensive evaluation of groundwater and surface water analytical results is planned to be included with the end of year semiannual monitoring report and will include analysis of water level elevation, constituent trends, and extent of impacted groundwater. A proposed schedule of planned monitoring events and report submittals is presented in Section 4.

2.0 MONITORING ACTIVITIES

Groundwater and surface water monitoring activities were performed in accordance with procedures presented in the Remedial Investigation Work Plan (RIWP) Addendum approved by SCDHEC on August 6, 2019, and the September 2018 *Quality Assurance Project Plan (QAPP)* (SynTerra, 2018).

2.1 Groundwater Elevation and Non-Aqueous Phase Liquid (NAPL) Measurements

Groundwater at the Site generally flows from the northeast to the southwest (from Parcel 1 toward the Reedy River). Depths to groundwater within the shallow, transition zone, and bedrock monitoring wells were measured from approximately 2.3 feet below top of casing (btoc) to approximately 17.3 feet btoc. Measured depths to groundwater and corresponding groundwater elevations are presented in **Table 2-1**.

NAPL accumulation in monitoring wells was measured using an oil-water interface probe. Approximately 3.4 feet of NAPL was measured at the bottom of open-borehole monitoring well MW-49BR. Trace amounts of NAPL (less than 0.01 feet) was observed at MW-29TZ, MW-34S, MW-34TZ, and MW-46BR.

Data logging pressure transducers are currently deployed in twelve groundwater monitoring wells across the Site. Plots of groundwater elevation changes through the fourth quarter 2021 are included as **Figure 2-1** through **Figure 2-4**.

2.2 Groundwater Monitoring Activities

Groundwater samples were collected from 69 monitoring wells (**Figure 2-5**) between September 2, 2021 and September 15, 2021. A laboratory fire occurred at the Pace Analytical Huntersville location on September 19, 2021. Groundwater samples from 27 monitoring wells were affected by the fire and subsequently recollected on October 13, 2021 and October 14, 2021. Analytical results from these samples replace the affected samples.

Groundwater samples were analyzed for the following analyses:

- Volatile organic compounds (VOCs) by U.S. Environmental Protection Agency (USEPA) Method 8260D
- Semi-volatile organic compounds (SVOCs) by USEPA Method 8270EA
- Attenuation Parameters including total and dissolved iron and manganese (EPA Method 600/7000 Series), Methane (RSK-175), total organic carbon (EPA Method 9060A), total sulfate (EPA Method 9036), total sulfide (EPA Method 376)

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2.3 Surface Water Monitoring Activities

Surface water samples were collected from 13 established monitoring locations (**Figure 2-5**).

Surface water samples were analyzed for the following analyses:

- VOCs by USEPA Method 8260D
- SVOCs by USEPA Method 8270E

3.0 RESULTS

Groundwater and surface water samples were analyzed by Pace Analytical Services, LLC (SCDHEC Laboratory Certification 84004). Data review, verification, and validation was conducted in accordance with Section 6.0 of the QAPP (SynTerra, 2018) to identify deviations from the analytical methods and review quality control (QC) results that may affect the analytical results. Analytical laboratory reports are included in **Appendix A**.

3.1 Groundwater Analytical Results

Groundwater analytical results are described below, and a summary of detections is presented in **Table 3-1**. Parameters collected to evaluate natural attenuation are presented in **Table 3-2**.

3.1.1 Parcel 1

Groundwater impacts on Parcel 1 are limited in extent to shallow areas around former MGP operational structures. The maximum concentration of benzene (0.03 mg/L) was detected downgradient of the former relief gas holder (MW-7R) and the maximum concentration of naphthalene (0.24 mg/L) was detected near the former tar chambers (MW-36S). These concentrations are consistent with previous results.

3.1.2 Parcel 2

Groundwater impacts on Parcel 2 are observed within the deeper flow zones. This is consistent with migration characteristics of dense non-aqueous phase liquids (DNAPL). The maximum concentration of benzene (1.67 mg/L) and naphthalene (2.83 mg/L) were detected in the groundwater sample collected from MW-29TZ. Concentrations of benzene and naphthalene in fractured bedrock at MW-29BR are less than concentrations measured in the transition zone but are greater than their MCLs.

3.1.3 Parcel 3

Coal tar that migrated through stormwater conveyance ditches settled in the wetland and low-lying areas of Parcel 3 around the Vaughn Landfill, contributing to constituent mass in groundwater at the Site. Concentrations of benzene and naphthalene greater than MCLs were detected in the shallow, transition zone and fracture bedrock flow zones, primarily beneath the Vaughn Landfill (MW-2TZ, MW-2BR, MW-3BR, MW-3BRL, MW-20, MW-21BRL, MW-45 and MW-47). The maximum benzene concentration (1.11 mg/L) was detected at MW-2BR which is approximately 50 feet downgradient of the Vaughn Landfill. The maximum concentration of naphthalene (3.05 mg/L) was detected at MW-20. Toluene concentrations greater than the MCL were detected in one sample from MW-47BR (1.16 mg/L) located in the northern portion of the Vaughn Landfill. These concentrations are consistent with previous results.

3.1.4 Parcel 4

No constituents were detected at concentrations greater than laboratory reporting limits in samples collected from monitoring wells located on Parcel 4.

3.1.5 Parcel 5

No constituents were detected at concentrations greater than laboratory reporting limits in groundwater samples from the MW-50 well pair (MW-50S and MW-50TZ), located adjacent to Parcel 5 between the site and the Mountainview Baptist Church.

3.1.6 Legacy Charter Elementary School

No constituents were detected at concentrations greater than laboratory reporting limits in samples collected from monitoring wells located directly adjacent to Legacy Charter Elementary School (MW-25R, MW-41S, MW-41TZ and MW-41BR). Groundwater analytical results indicate concentrations of benzene (0.015 mg/L) and naphthalene (1.49 mg/L) greater than MCLs in samples from shallow monitoring well MW-1 which is in the northern most corner of the Vaughn Landfill.

3.1.7 Swamp Rabbit Trail and Reedy River

Historical and recent analytical results indicate impacted groundwater does not appear to be migrating to the Reedy River. Constituent concentrations remain equal to or less than laboratory reporting limits in samples from monitoring wells installed adjacent to the Swamp Rabbit Trail and upgradient of the Reedy River (MW-30S, MW-30TZ, MW-31S, MW-31TZ, MW-32S, MW-32TZ, MW-33S, MW-33TZ, MW-48S, and MW-48TZ). Constituents in samples collected west of the Reedy River (MW-44TZ and MW-44BR) continue to be less than laboratory reporting limits.

3.2 Surface Water

Surface water samples were collected from 13 locations at the Site. Due to dry conditions, samples from surface water sampling locations SW-14 through SW-17 were not collected. Surface water analytical results are presented as a summary of detections in **Table 3-3**.

3.2.1 Reedy River

Analytical results for VOCs and SVOCs from Reedy River surface water samples continue to be less than analytical laboratory reporting limits.

3.2.2 Parcel 3

Benzo(a)pyrene was detected greater than the MCL at two monitoring locations (SW-5 and SW-13) within 150 feet of the Vaughn Landfill. The maximum concentration of benzo(a)pyrene (0.0004 mg/L) was detected at SW-5.

3.2.3 Parcel 4 and Parcel 5

Surface water samples are typically collected from sampling locations SW-14 through SW-17, however, samples were not collected during this semiannual monitoring event due to dry conditions. Surface water was not flowing from Parcel 5 to the Reedy River.

Semiannual Monitoring Report

Duke Energy Carolinas, LLC – Former Bramlette MGP Site
Greenville, South Carolina

4.0 SCHEDULE

Semiannual groundwater and surface water monitoring is proposed in the 2021 Remedial Investigation Report Addendum. Monitoring is planned to occur in the first quarter (March) and third quarter (September) each year until a ROD is obtained, or evaluation of analytical results indicates a revised monitoring strategy would be appropriate. Semiannual Monitoring Reports summarizing the March monitoring event are planned to provide a brief reporting of results. Semiannual Monitoring Reports submitted after the September monitoring event will consist of an evaluation of data including analysis of water level elevation, constituent trends, and extent of impacted groundwater. The schedule below presents planned monitoring events and reporting deliverables through 2023.

Monitoring Event	Monitoring Period		Report	Report Submittal
4	Year 2	September 2021	Semiannual Monitoring Report	April 1, 2022
5	Year 3	March 2022	Semiannual Monitoring Report	July 1, 2022
6	Year 3	September 2022	Comprehensive Semiannual Monitoring Report	December 16, 2022
7	Year 4	March 2023	Semiannual Monitoring Report	July 1, 2023
8	Year 4	September 2023	Comprehensive Semiannual Monitoring Report	December 16, 2023

Semiannual Monitoring Report

Duke Energy Carolinas, LLC – Former Bramlette MGP Site
Greenville, South Carolina

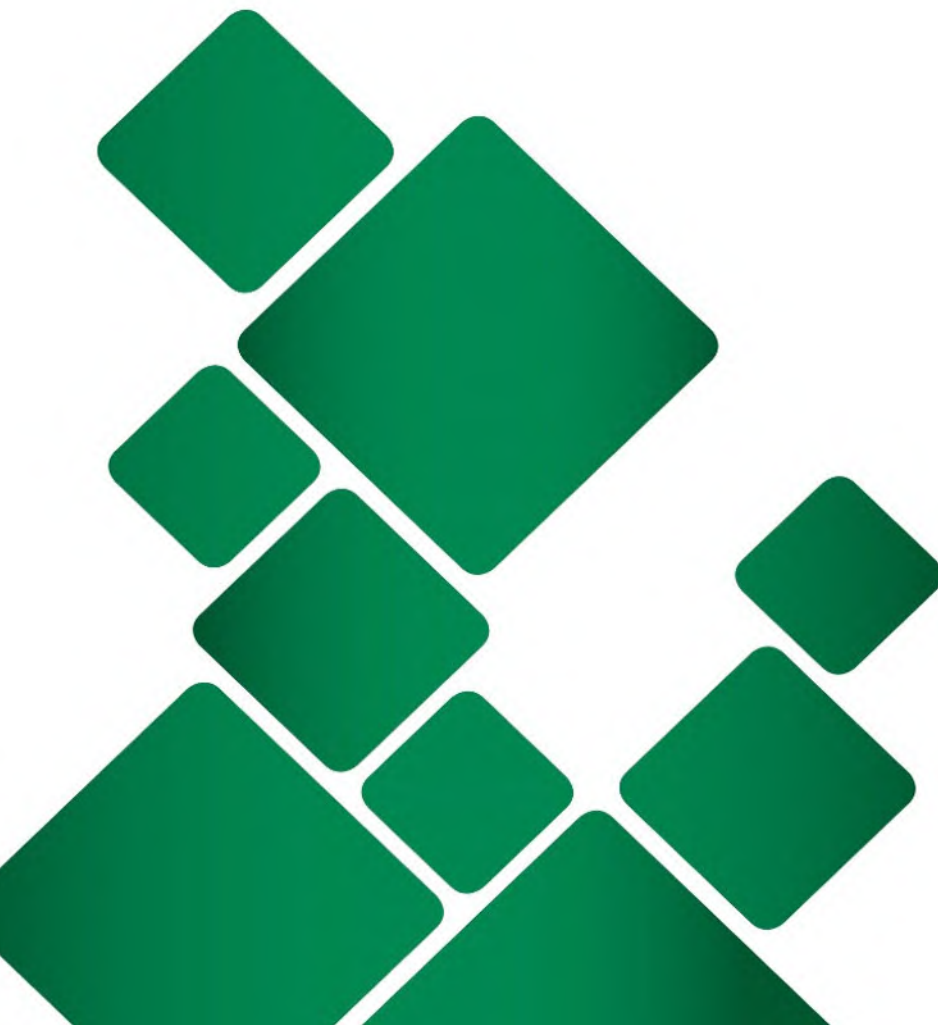
5.0 REFERENCES

SynTerra Corporation. 2018. "Quality Assurance Project Plan (QAPP): Former Bramlette MGP Site".

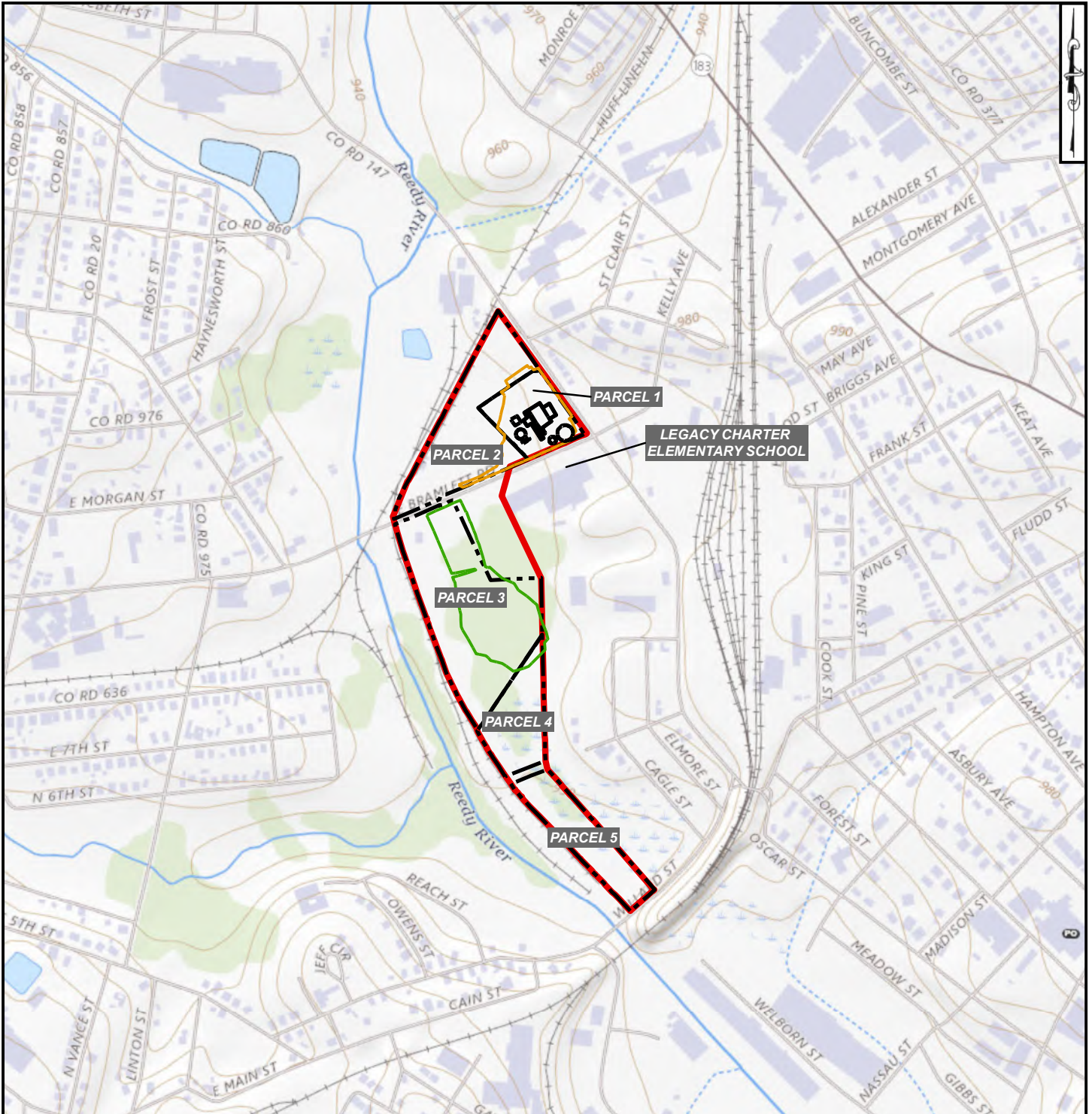
Semiannual Monitoring Report

Duke Energy Carolinas, LLC – Former Bramlette MGP Site
Greenville, South Carolina

FIGURES



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LEGEND

	FORMER MANUFACTURED GAS PLANT FOOTPRINT
	EXCAVATION AREA (2001-2002)
	VAUGHN LANDFILL
	PARCEL BOUNDARIES
	SITE BOUNDARY

NOTES:

1. EXCAVATION AREA AND VAUGHN LANDFILL BOUNDARY ARE FROM ERM WORK PLAN ADDENDUM, APRIL 13, 2018. THESE LAYERS ARE GEOREFERENCED AND APPROXIMATE.
2. PROPERTY BOUNDARIES SOURCED FROM GREENVILLE COUNTY.
3. DRAWING HAS BEEN SET WITH A PROJECTION OF SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM FIPS 3900 (NAD83 INTERNATIONAL FEET).
4. 2020 USGS TOPOGRAPHIC MAP OBTAINED FROM THE USGS NATIONAL MAP VIEWER.

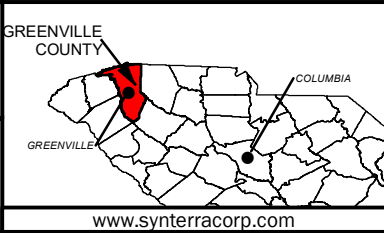
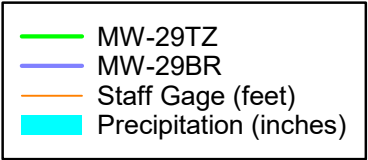
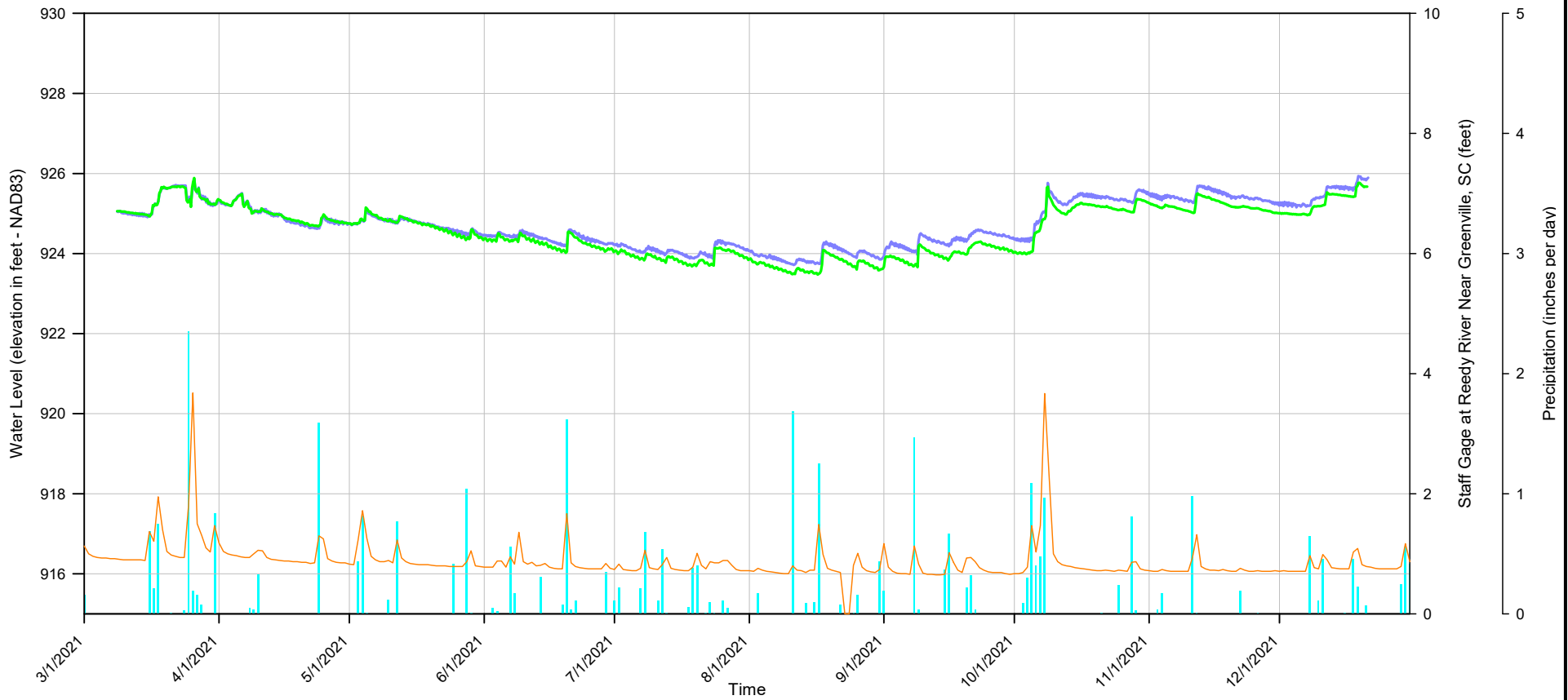


FIGURE 1-1
USGS TOPOGRAPHIC MAP
SEMIANNUAL MONITORING REPORT
SEPTEMBER AND OCTOBER 2021
FORMER BRAMLETTE MGP SITE
EAST BRAMLETTE ROAD
GREENVILLE, SOUTH CAROLINA

DRAWN BY: A. ROBINSON	DATE: 11/18/2020
REVISD BY: T. KING	DATE: 02/01/2022
CHECKED BY: L. DRAGO	DATE: 02/01/2022
APPROVED BY: T. KING	DATE: 02/01/2022
PROJECT MANAGER: T. PLATING	

GRAPHIC SCALE
 400 0 400 800
 (IN FEET)

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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



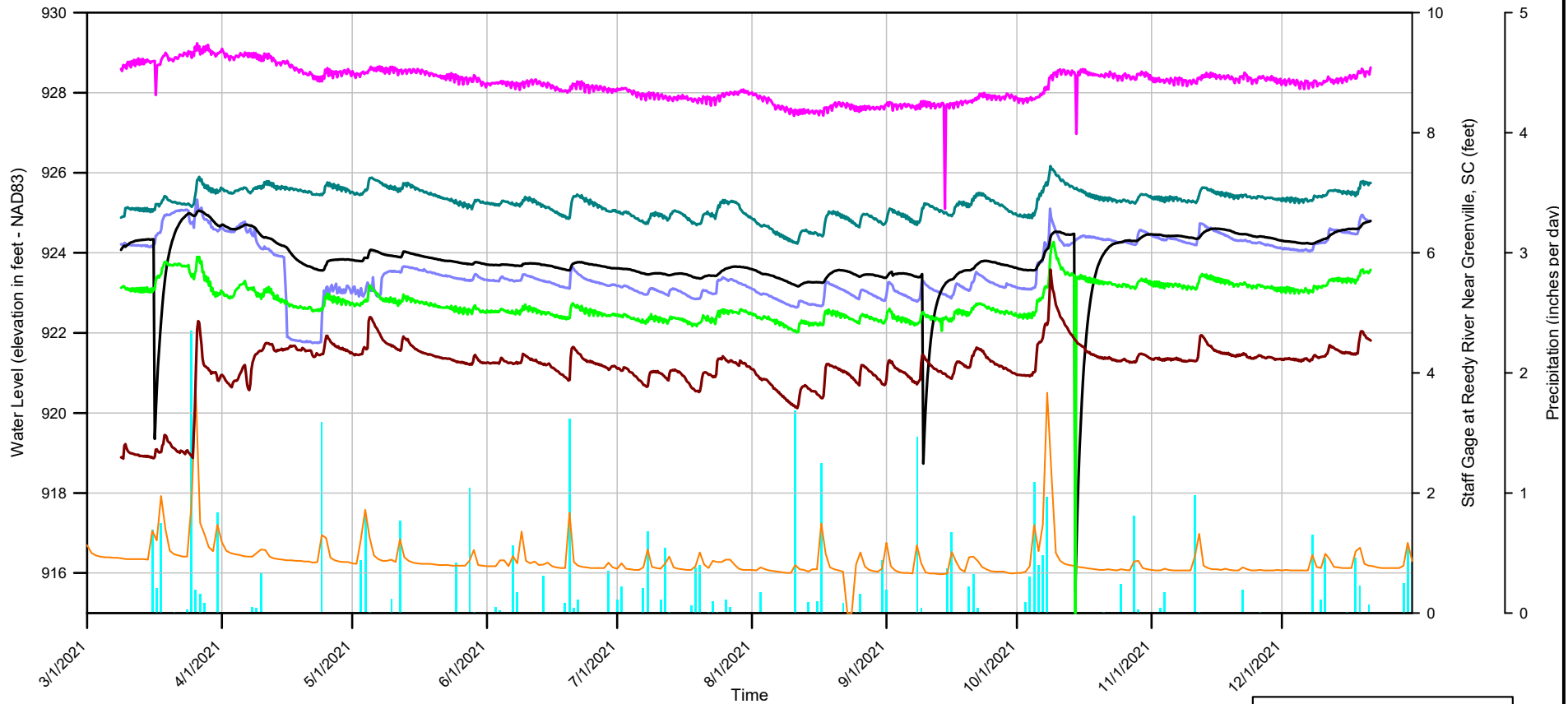
DRAWN BY: T. KING
 REVISED BY:
 CHECKED BY: T. PLATING
 APPROVED BY: T. PLATING
 PROJECT MANAGER: T. PLATING

DATE: 1/4/2022
 DATE: 1/5/2022
 DATE: 1/5/2022

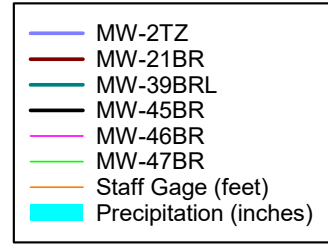


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FIGURE 2-1
MW-29 CLUSTER HYDROGRAPHS
SEMIANNUAL MONITORING REPORT
SEPTEMBER AND OCTOBER 2021
FORMER BRAMLETTE MGP SITE
EAST BRAMLETTE ROAD
GREENVILLE, SOUTH CAROLINA



- 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



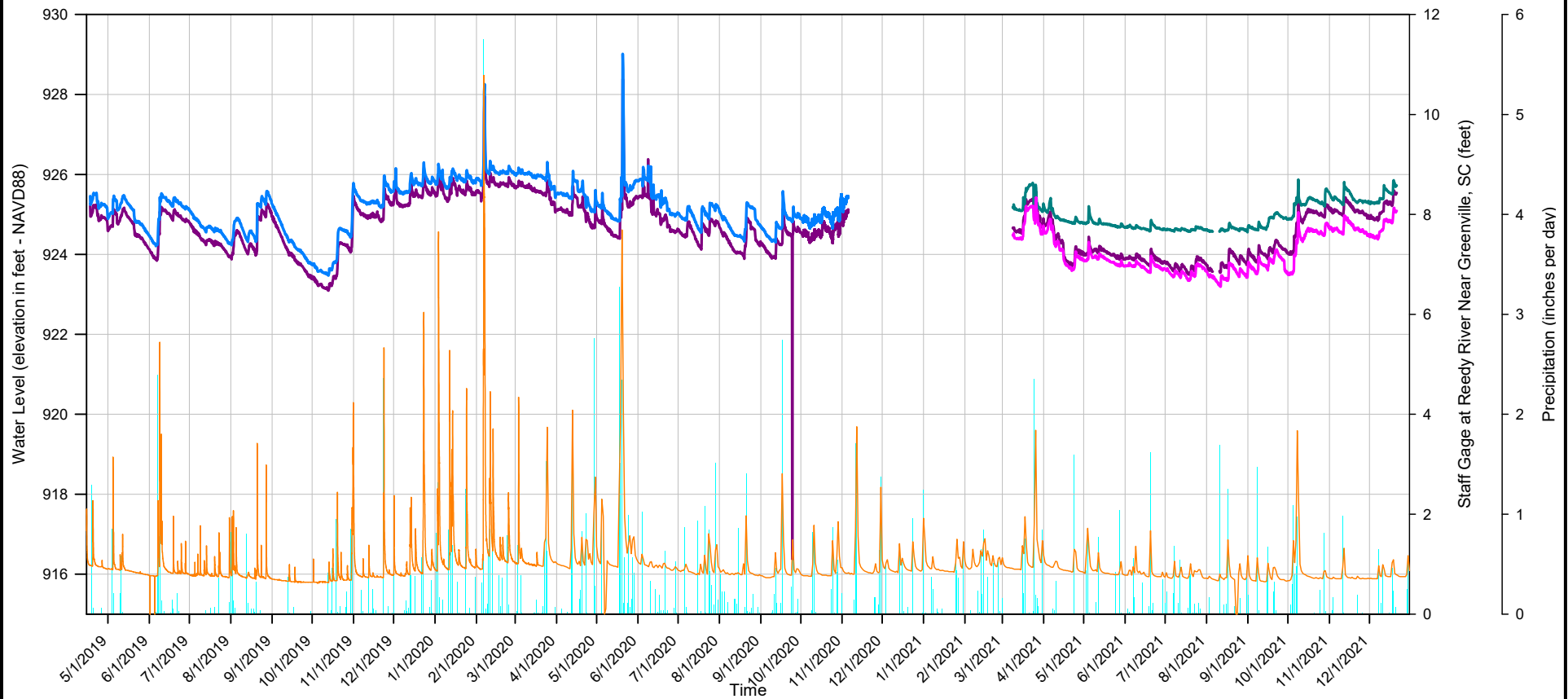
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 REVISED BY:
 CHECKED BY: T. PLATING
 APPROVED BY: T. PLATING
 PROJECT MANAGER: T. PLATING

DATE: 1/4/2022
 DATE: 1/5/2022
 DATE: 1/5/2022



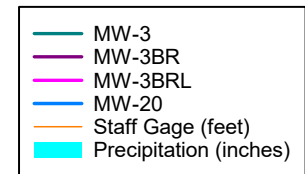
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FIGURE 2-2
VAUGHN LANDFILL HYDROGRAPHS
SEMIANNUAL MONITORING REPORT
SEPTEMBER AND OCTOBER 2021
FORMER BRAMLETTE MGP SITE
EAST BRAMLETTE ROAD
GREENVILLE, SOUTH CAROLINA



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



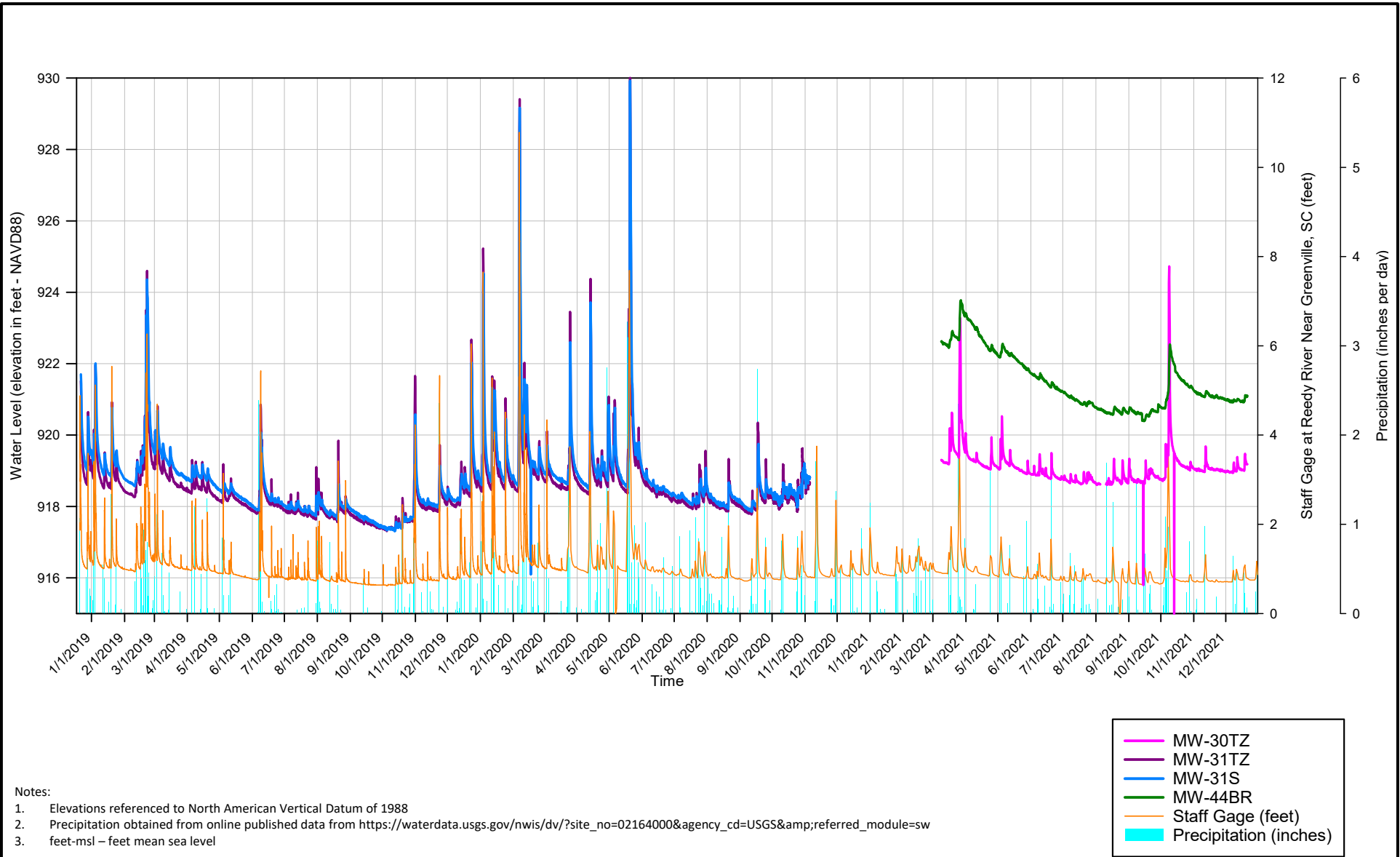
DRAWN BY: T. KING
 REVISED BY:
 CHECKED BY: T. PLATING
 APPROVED BY: T. PLATING
 PROJECT MANAGER: T. PLATING

DATE: 1/4/2022
 DATE: 1/5/2022
 DATE: 1/5/2022



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FIGURE 2-3
MW-03 CLUSTER HYDROGRAPHS
SEMIANNUAL MONITORING REPORT
SEPTEMBER AND OCTOBER 2021
FORMER BRAMLETTE MGP SITE
EAST BRAMLETTE ROAD
GREENVILLE, SOUTH CAROLINA

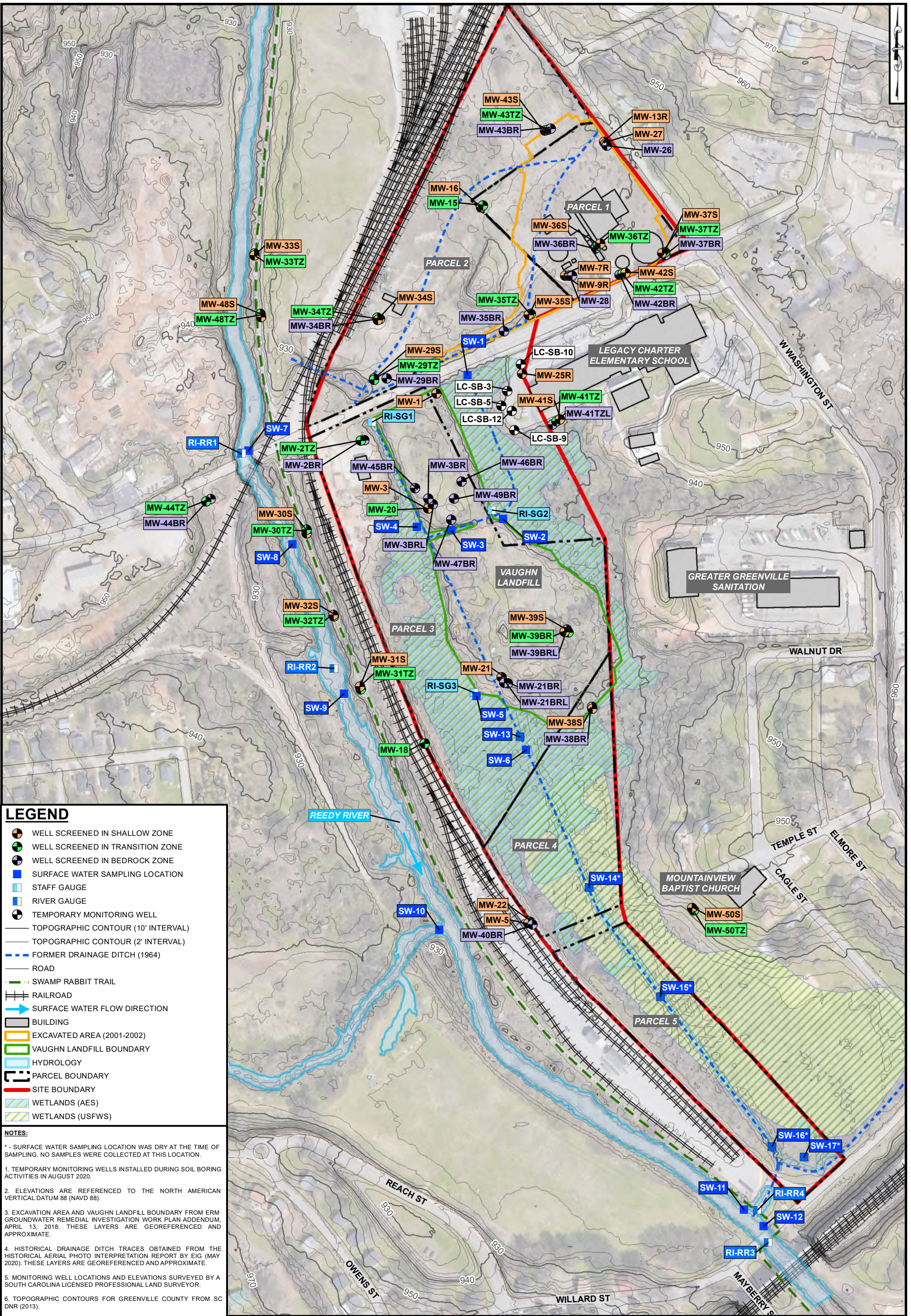


DRAWN BY: T. KING DATE: 1/4/2022
 REVISED BY: DATE: 1/5/2022
 CHECKED BY: T. PLATING DATE: 1/5/2022
 APPROVED BY: T. PLATING
 PROJECT MANAGER: T. PLATING



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FIGURE 2-4
REEDY RIVER WELL HYDROGRAPHS
SEMIANNUAL MONITORING REPORT
SEPTEMBER AND OCTOBER 2021
FORMER BRAMLETTE MGP SITE
EAST BRAMLETTE ROAD
GREENVILLE, SOUTH CAROLINA



LEGEND

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

NOTES:

- * - SURFACE WATER SAMPLING LOCATION WAS DRY AT THE TIME OF SAMPLING. NO SAMPLES WERE COLLECTED AT THIS LOCATION.
1. TEMPORARY MONITORING WELLS INSTALLED DURING SOIL BORING ACTIVITIES IN AUGUST 2020.
2. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM 88 (NAVD 88).
3. EXCAVATION AREA AND VAUGHN LANDFILL BOUNDARY FROM ERM GROUNDWATER REMEDIAL INVESTIGATION WORK PLAN ADDENDUM, APRIL 13, 2018. THESE LAYERS ARE GEOREFERENCED AND APPROXIMATE.
4. HISTORICAL DRAINAGE DITCH TRACES OBTAINED FROM THE HISTORICAL AERIAL PHOTO INTERPRETATION REPORT BY EIG (MAY 2020). THESE LAYERS ARE GEOREFERENCED AND APPROXIMATE.
5. MONITORING WELL LOCATIONS AND ELEVATIONS SURVEYED BY A SOUTH CAROLINA LICENSED PROFESSIONAL LAND SURVEYOR.
6. TOPOGRAPHIC CONTOURS FOR GREENVILLE COUNTY FROM SC DNR (2013).
7. PROPERTY BOUNDARIES SOURCED FROM GREENVILLE COUNTY.
8. WETLANDS (USFWS) BY US FISH AND WILDLIFE NATIONAL WETLAND INVENTORY. WETLANDS (AES) DELINEATED BY APPLIED ENGINEERING AND SCIENCE, INC. IN 1999.
9. SWAMP RABBIT TRAIL CENTERLINE FROM CITY OF GREENVILLE.
10. AERIAL PHOTOGRAPHY OBTAINED FROM GOOGLE EARTH PRO ON MAY 3, 2019. AERIAL WAS COLLECTED ON MARCH 12, 2018.
11. DRAWING HAS BEEN SET WITH A PROJECTION OF SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM FIPS 3900 (NAD83 INTERNATIONAL FEET).

GRAPHIC SCALE

0 125 250

(IN FEET)

DRAWN BY: J. KIRTZ DATE: 05/07/2021

REVISED BY: T. KING DATE: 03/10/2022

CHECKED BY: L. DRAGO DATE: 03/10/2022

APPROVED BY: T. KING DATE: 03/10/2022

PROJECT MANAGER: T. PLATING

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FIGURE 2-5
SITE LAYOUT MAP
 SEMIANNUAL MONITORING REPORT
 SEPTEMBER AND OCTOBER 2021
 FORMER BRAMLETTE MGP SITE
 EAST BRAMLETTE ROAD
 GREENVILLE, SOUTH CAROLINA

Semiannual Monitoring Report

Duke Energy Carolinas, LLC – Former Bramlette MGP Site
Greenville, South Carolina

TABLES



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TABLE 2-1
SUMMARY OF DEPTH TO WATER MEASUREMENTS (SEPTEMBER 2021)
SEMIANNUAL MONTORING REPORT
QUARTER 3 AND QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
DUKE ENERGY CAROLINAS, LLC, GREENVILLE, SC

Monitoring Well ID	Monitoring Zone	Measuring Point TOC Elevation (ft-NAVD 88)	Measured Water Level (ft-BTOC)	Measured Well Depth (ft-BTOC)	Groundwater Elevation (ft-NAVD 88)
MONITORING WELLS					
MW-01	Shallow	934.31	7.97	16.89	926.34
MW-02TZ	Transition Zone	934.90	11.85	28.57	923.05
MW-02BR	Bedrock	934.42	11.91	62.87	922.51
MW-03	Shallow	935.53	10.90	16.43	924.63
MW-03BR	Bedrock	935.87	12.09	67.05	923.78
MW-03BRL	Bedrock	936.49	12.86	107.16	923.63
MW-05	Shallow	929.73	10.51	15.8	919.22
MW-07R	Shallow	936.01	5.52	18.7	930.49
MW-09R	Shallow	936.47	5.91	19.9	930.56
MW-13R	Shallow	940.94	7.30	23.46	933.64
MW-15	Transition Zone	939.09	10.26	57.1	928.83
MW-16	Shallow	938.61	10.96	17.9	927.65
MW-18	Shallow	933.34	13.72	27.45	919.62
MW-20	Transition Zone	935.71	11.56	28.01	924.15
MW-21	Shallow	934.53	11.53	16.07	923.00
MW-21BR	Bedrock	930.89	9.67	45.24	921.22
MW-21BRL	Bedrock	931.51	10.10	67.1	921.41
MW-22	Shallow	930.30	10.84	35.18	919.46
MW-25R	Shallow	930.75	3.63	16.21	927.12
MW-26	Bedrock	940.91	7.52	58.48	933.39
MW-27	Shallow	940.93	7.25	38.64	933.68
MW-28	Bedrock	936.69	6.06	44.60	930.63
MW-29S	Shallow	932.86	9.08	17.80	923.78
MW-29TZ	Transition Zone	932.92	9.06	34.01	923.86
MW-29BR	Bedrock	933.32	9.34	88.89	923.98
MW-30S	Shallow	932.80	13.61	20.35	919.19
MW-30TZ	Transition Zone	932.54	13.70	41.60	918.84
MW-31S	Shallow	932.11	14.05	19.73	918.06

TABLE 2-1
SUMMARY OF DEPTH TO WATER MEASUREMENTS (SEPTEMBER 2021)
SEMIANNUAL MONITORING REPORT
QUARTER 3 AND QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
DUKE ENERGY CAROLINAS, LLC, GREENVILLE, SC

Monitoring Well ID	Monitoring Zone	Measuring Point TOC Elevation (ft-NAVD 88)	Measured Water Level (ft-BTOC)	Measured Well Depth (ft-BTOC)	Groundwater Elevation (ft-NAVD 88)
MW-31TZ	Transition Zone	932.07	14.18	37.67	917.89
MW-32S	Shallow	931.73	13.31	34.75	918.42
MW-32TZ	Transition Zone	931.92	13.52	66.29	918.40
MW-33S	Shallow	932.06	11.75	20.27	920.31
MW-33TZ	Transition Zone	931.24	11.24	40.94	920.00
MW-34S	Shallow	937.53	11.75	28.30	925.78
MW-34TZ	Transition Zone	937.91	12.42	53.28	925.49
MW-34BR	Bedrock	937.92	13.86	111.02	924.06
MW-35S	Shallow	933.26	6.40	18.43	926.86
MW-35TZ	Transition Zone	933.51	6.48	38.11	927.03
MW-35BR	Bedrock	931.40	4.66	153.24	926.74
MW-36S	Shallow	940.49	9.60	23.83	930.89
MW-36TZ	Transition Zone	940.07	9.41	48.74	930.66
MW-36BR	Bedrock	940.04	9.24	71.51	930.80
MW-37S	Shallow	943.05	9.90	23.30	933.15
MW-37TZ	Transition Zone	943.27	10.34	73.18	932.93
MW-37BR	Bedrock	943.12	11.22	118.92	931.90
MW-38S	Shallow	929.90	5.11	23.02	924.79
MW-38BR	Bedrock	929.72	5.37	50.22	924.35
MW-39S	Shallow	938.60	12.19	27.36	926.41
MW-39BR	Transition Zone	937.92	11.83	52.90	926.09
MW-39BRL	Bedrock	937.91	13.15	82.76	924.76
MW-40BR	Bedrock	929.85	11.73	75.25	918.12
MW-41S	Shallow	929.93	2.30	19.97	927.63
MW-41TZ	Transition Zone	929.52	2.45	55.56	927.07
MW-41BR	Bedrock	929.80	2.65	90.48	927.15
MW-42S	Shallow	940.42	9.47	23.64	930.95
MW-42TZ	Transition Zone	940.18	9.30	57.91	930.88
MW-42BR	Bedrock	939.52	8.71	80.07	930.81

TABLE 2-1
SUMMARY OF DEPTH TO WATER MEASUREMENTS (SEPTEMBER 2021)
SEMIANNUAL MONTORING REPORT
QUARTER 3 AND QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
DUKE ENERGY CAROLINAS, LLC, GREENVILLE, SC

Monitoring Well ID	Monitoring Zone	Measuring Point TOC Elevation (ft-NAVD 88)	Measured Water Level (ft-BTOC)	Measured Well Depth (ft-BTOC)	Groundwater Elevation (ft-NAVD 88)
MW-43S	Shallow	941.26	9.60	23.82	931.66
MW-43TZ	Transition Zone	941.45	10.81	74.50	930.64
MW-43BR	Bedrock	941.30	10.07	118.19	931.23
MW-44TZ	Transition Zone	937.59	17.34	25.27	920.25
MW-44BR	Bedrock	937.38	16.82	59.21	920.56
MW-45BR	Bedrock	936.14	12.89	93.34	923.25
MW-46BR	Bedrock	934.01	6.23	182.73	927.78
MW-47BR	Bedrock	935.96	13.54	123.35	922.42
MW-48S	Shallow	932.56	12.29	30.80	920.27
MW-48TZ	Transition Zone	932.66	11.78	54.76	920.88
MW-49BR	Bedrock	934.71	NM	NM	NM
MW-50S	Shallow	NM	5.39	15.43	NM
MW-50TZ	Transition Zone	NM	4.24	34.28	NM
STAFF GAGES					
RI-SG1	NA	927.79	1.66	NA	923.95
RI-SG2	NA	930.31	DRY	NA	DRY
RI-SG3	NA	927.44	0.18	NA	922.12
RIVER GAGES					
RI-RR1	NA	938.68	18.7	NA	919.98
RI-RR2	NA	934.14	15.6	NA	918.54
RI-RR3	NA	929.49	13.44	NA	916.05
RI-RR4	NA	925.81	9.3	NA	916.51

Prepared by: LWD Checked by: TCK

Notes:

Water levels collected on 09/02/2021

BTOC - below top of casing

ft - feet

NAVD 88 - North American Vertical Datum of 1988

NM - not measured

DRY - bottom of staff gage is above the surface water elevation

TABLE 3-1
SUMMARY OF GROUNDWATER ANALYTICAL DETECTIONS
SEMIANNUAL MONITORING REPORT
QUARTER 3 AND QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
DUKE ENERGY CAROLINAS, LLC, GREENVILLE, SC

Analytical Parameter		1,3-Dichlorobenzene	1-Methylnaphthalene	2,4-Dimethylphenol	2-Methylnaphthalene	2-Methylphenol(o-Cresol)	3&4-Methylphenol(m&p Cresol)	Acenaphthene	Acenaphthylene	Acetone	Aniline	Anthracene	Benzene	Benzo(a)pyrene	Benzyl alcohol	Chloroform	cis-1,2-Dichloroethene	Dibenzofuran	Diisopropyl ether (DIPE)
Reporting Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Regulatory Standard		NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	0.0002	NE	0.08	NE	NE	NE
Sample ID	Sample Collection Date	Analytical Results																	
MW-44TZ	10/14/2021	< 0.0010 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0250 U	< 0.0083 U	< 0.0083 U	< 0.0010 U	< 0.00010 U	< 0.0167 U	< 0.0010 U	< 0.0010 U	< 0.0083 U	< 0.0010 U
MW-45BR	9/9/2021	< 0.0010 U,R0	0.0120 R0	0.0421 R0	0.0160 R0	0.0027 J,R0	0.0035 J,R0	0.0036 J,R0	0.0024 J,R0	0.275 R0	< 0.0091 U,R0	< 0.0091 U,R0	0.121 R0	0.00021 L1,1g,R0	< 0.0182 U,R0	< 0.0010 U,R0	< 0.0010 U,R0	< 0.0091 U,R0	< 0.0010 U,R0
MW-45BR	10/14/2021	< 0.0010 U	0.0070 J	0.0346	0.0086 J	< 0.0091 U	0.0028 J	0.0024 J	0.0018 J	0.333	< 0.0091 U	< 0.0091 U	0.141	< 0.0010 U	< 0.0182 U	< 0.0010 U	< 0.0010 U	< 0.0091 U	< 0.0010 U
MW-46BR	10/14/2021	< 0.0010 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	0.0013 J	< 0.0100 U	< 0.0100 U	< 0.0250 U	< 0.0100 U	< 0.0100 U	< 0.0010 U	< 0.00010 U	< 0.0200 U	< 0.0010 U	< 0.0010 U	< 0.0100 U	< 0.0010 U
MW-47BR	10/14/2021	< 0.0125 U	0.135	0.0177	0.204	< 0.0100 U	0.0070 J	0.0066 J	0.0871	0.935	0.0017 J	0.0027 J	0.214	< 0.0020 U,L1	0.0053 J	< 0.0125 U	< 0.0125 U	0.0045 J	0.0063 J
MW-48S	10/13/2021	< 0.0010 U	< 0.0091 U	< 0.0091 U	< 0.0091 U	< 0.0091 U	< 0.0091 U	< 0.0091 U	< 0.0091 U	< 0.0250 U	< 0.0091 U	< 0.0091 U	< 0.0010 U	< 0.00010 U	< 0.0182 U	< 0.0010 U	< 0.0010 U	< 0.0091 U	< 0.0010 U
MW-48TZ	10/13/2021	< 0.0010 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0250 U	< 0.0083 U	< 0.0083 U	< 0.0010 U	< 0.00010 U	< 0.0167 U	< 0.0010 U	< 0.0010 U	< 0.0083 U	< 0.0010 U
MW-50S	10/14/2021	< 0.0010 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0250 U	< 0.0100 U	< 0.0100 U	< 0.0010 U	< 0.00010 U,L1	< 0.0200 U	< 0.0010 U	< 0.0010 U	< 0.0100 U	< 0.0010 U
MW-50TZ	10/14/2021	< 0.0010 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0250 U	< 0.0100 U	< 0.0100 U	< 0.0010 U	< 0.00010 U,L1	< 0.0200 U	< 0.0010 U	< 0.0010 U	< 0.0100 U	< 0.0010 U

Notes:

This table summarizes only constituents detected at concentrations greater than the method detection limit.

Yellow shading indicates that the compound was detected above a potentially applicable regulatory standard listed in Section 4.11 of the RIWP-A

Bold type indicates that the compound was detected at a concentration greater than the adjusted method detection limit.

< - Concentration not detected at or greater than the adjusted reporting limit.

mg/L - milligrams per liter

NA - not analyzed

NE - No screening level established at this time. A site-specific risk-based screening level may be established as part of the risk assessment process outlined in Section 5.0 of the RIWP-A.

PAH - Polycyclic aromatic hydrocarbon

SCDHEC R. 61-58 - South Carolina Department of Health and Environmental Control Regulation 61-58.

SVOC - Semi-volatile organic compounds

VOA - Volatile organic aromatics

VOC - Volatile organic compounds

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

L1 - Analyte recovery in the laboratory control sample was above quality control limits. Results may be biased high.

M1 - Matrix spike recovery was high: the associated Laboratory Control Spike (LCS) was acceptable.

R1 - Relative Percent Difference value was outside control limits.

S1 - Data review findings indicate result may be biased, however, data is usable.

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.

U - Analyte was analyzed for, but not detected above the MDC.

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

TABLE 3-1
SUMMARY OF GROUNDWATER ANALYTICAL DETECTIONS
SEMIANNUAL MONITORING REPORT
QUARTER 3 AND QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
DUKE ENERGY CAROLINAS, LLC, GREENVILLE, SC

Analytical Parameter		Ethylbenzene	Fluoranthene	Fluorene	m,p-Xylenes	ethyl tert-butyl ether (MTBE)	Methylene chloride	Naphthalene	Phenanthrene	Phenol	Pyrene	Styrene	Toluene	Vinyl chloride	Xylene (Total)	Xylene, o-
Reporting Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Regulatory Standard		0.7	NE	NE	NE	0.04	0.005	0.025	NE	NE	NE	0.1	1	0.002	10	NE
Sample ID	Sample Collection Date	Analytical Results														
MW-44TZ	10/14/2021	< 0.0010 U	< 0.0083 U	< 0.0083 U	< 0.0020 U	< 0.0010 U	< 0.0050 U	< 0.0010 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0010 U	< 0.0010 U	< 0.0010 U,v1	< 0.0010 U	< 0.0010 U
MW-45BR	9/9/2021	0.0161 R0	< 0.0091 U,R0	< 0.0091 U,R0	0.0134 R0	< 0.0010 U,R0	< 0.0050 U,R0	0.158 R0	0.0034 J,R0	0.0045 J,R0	0.0022 J,R0	0.0053 R0	0.0336 R0	< 0.0010 U,R0	0.0222 R0	0.0088 R0
MW-45BR	10/14/2021	0.0161	< 0.0091 U	< 0.0091 U	0.0132	< 0.0010 U	< 0.0050 U	0.153	< 0.0091 U	0.0065 J	< 0.0091 U	0.0054	0.0367	< 0.0010 U,v1	0.0217	0.0085
MW-46BR	10/14/2021	0.00033 J	< 0.0100 U	< 0.0100 U	< 0.0020 U	< 0.0010 U	< 0.0050 U	0.0080	< 0.0100 U	0.0014 J	< 0.0100 U	0.00034 J	0.00079 J	< 0.0010 U,v1	0.00046 J	0.00046 J
MW-47BR	10/14/2021	0.158	< 0.0100 U	0.0159	0.485	< 0.0125 U	< 0.0625 U	1.33	0.0165	0.0034 J	< 0.0100 U	0.0603	1.16	< 0.0125 U,v1	0.774	0.289
MW-48S	10/13/2021	< 0.0010 U	< 0.0091 U	< 0.0091 U	< 0.0020 U	< 0.0010 U	< 0.0050 U	< 0.0010 U	< 0.0091 U	< 0.0091 U	< 0.0091 U	< 0.0010 U	< 0.0010 U	< 0.0010 U	< 0.0010 U	< 0.0010 U
MW-48TZ	10/13/2021	< 0.0010 U	< 0.0083 U	< 0.0083 U	< 0.0020 U	< 0.0010 U	< 0.0050 U	< 0.0010 U	< 0.0083 U	< 0.0083 U	< 0.0083 U	< 0.0010 U	< 0.0010 U	< 0.0010 U	< 0.0010 U	< 0.0010 U
MW-50S	10/14/2021	< 0.0010 U	< 0.0100 U	< 0.0100 U	< 0.0020 U	< 0.0010 U	< 0.0050 U	< 0.0010 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0010 U	< 0.0010 U	< 0.0010 U	< 0.0010 U
MW-50TZ	10/14/2021	< 0.0010 U	< 0.0100 U	< 0.0100 U	< 0.0020 U	< 0.0010 U	< 0.0050 U	< 0.0010 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0100 U	< 0.0010 U	< 0.0010 U	< 0.0010 U	< 0.0010 U

Prepared by: TCK Checked by: BNM

Notes:


This table summarizes only constituents detected at concentrations greater than the method detection limit.
 - Yellow shading indicates that the compound was detected above a potentially applicable regulatory standard listed in Section 4.11 of the RIWP-A
Bold type indicates that the compound was detected at a concentration greater than the adjusted method detection limit.
< - Concentration not detected at or greater than the adjusted reporting limit.
mg/L - milligrams per liter
NA - not analyzed
NE - No screening level established at this time. A site-specific risk-based screening level may be established as part of the risk assessment process outlined in Section 5.0 of the RIWP-A.
PAH - Polycyclic aromatic hydrocarbon
SCDHEC R. 61-58 - South Carolina Department of Health and Environmental Control Regulation 61-58.
SVOC - Semi-volatile organic compounds
VOA - Volatile organic aromatics
VOC - Volatile organic compounds
J - Estimated concentration above the adjusted method detection limit and less than the adjusted reporting limit.
L1 - Analyte recovery in the laboratory control sample was above quality control limits. Results may be biased high.
M1 - Matrix spike recovery was high: the associated Laboratory Control Spike (LCS) was acceptable.
R1 - Relative Percent Difference value was outside control limits.
S1 - Data review findings indicate result may be biased, however, data is usable.
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.
U - Analyte was analyzed for, but not detected above the MDC.
C7 - Analyte is a possible laboratory contaminant (not present in method blank).

TABLE 3-2
SUMMARY OF NATURAL ATTENUATION PARAMETERS
SEMIANNUAL MONITORING REPORT
QUARTER 3 AND QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
DUKE ENERGY CAROLINAS, LLC, GREENVILLE, SC

Analytical Parameter		Dissolved Iron	Total Iron	Dissolved Manganese	Total Manganese	Methane	Sulfate	Sulfide	Total Organic Carbon ¹
Reporting Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Sample ID	Sample Collection Date	Analytical Results							
MW-13R	9/8/2021	< 0.0500 U	0.205	0.262	0.293	< 0.0100 U	33.4 M1	< 0.10 U	1.2
MW-15	9/8/2021	< 0.0500 U	< 0.0500 U	< 0.0050 U	< 0.0050 U	< 0.0100 U	2.2	< 0.10 U	< 1.0 U
MW-21	9/9/2021	14.4	15.4	0.364	0.389	7.87	3.0	< 0.10 U	3.2
MW-28	9/7/2021	1.44	1.64	0.4	0.425	0.0552	19.8	< 0.10 U	< 1.0 U
MW-29BR	9/8/2021	< 0.0500 U	< 0.0500 U	< 0.0050 U	< 0.0050 U	18.1	< 1.0 U	< 0.10 U	0.83 J
MW-29S	9/8/2021	21.6	22.7	1.04	1.1	0.868	12.9	< 0.10 U	6.3
MW-29TZ	9/8/2021	15.1	16.1	0.119	0.126	13.8	< 1.0 U	< 0.10 U	7.4
MW-31TZ	10/13/2021	5	6.54	4.4 M1	5.16 M1	0.0356	8.6	< 0.10 U	2.2
MW-38BR	9/9/2021	0.314	0.55	0.0904	0.0991	0.352	8.7	< 0.10 U	< 1.0 U
MW-39BR	9/9/2021	1.65	2.34	0.15	0.17	0.0087 J	35.6	< 0.10 U	0.60 J
MW-39BRL	9/9/2021	< 0.0500 U	0.0430 J	0.0081	0.0058	0.0400	463	0.51	23.9
MW-43BR	9/7/2021	< 0.0500 U	0.649	0.0057	0.0739	< 0.0100 U	3.1	3.9	14.6
MW-44BR	10/14/2021	< 0.0500 U	0.0663	0.0039 J	0.0116	0.181	< 1.0 U	< 0.10 U	0.95 J
MW-45BR	9/9/2021	< 0.0500 U,R0	0.0612 R0	< 0.0050 U,R0	< 0.0050 U,R0	1 R0	108 R0	0.13 R0	23.0 R0
MW-45BR	10/14/2021	< 0.0500 U	< 0.0500 U	< 0.0050 U	< 0.0050 U	0.578	111	< 0.10 U	24.9
MW-46BR	10/14/2021	< 0.0500 U	0.19	0.0042 J	0.0062	1.94	1.8	1.7	3.8
MW-47BR	10/14/2021	< 0.0500 U	0.0601	0.0042 J	< 0.0050 U	1.35	16.7	< 0.10 U	27.9

Prepared by: EMJ Checked by: LWD

Notes:

¹ - Total Organic Carbon values presented are Mean Total Organic Carbon values for samples.

Bold type indicates that the compound was detected at a concentration greater than the adjusted method detection limit.

< - Concentration not detected at or greater than the adjusted reporting limit.

mg/L - milligrams per liter

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

M1 - Matrix spike recovery was high: the associated Laboratory Control Spike (LCS) was acceptable.

R0 - Relative Percent Difference value was outside control limits.

U - Analyte was analyzed for, but not detected above the MDC.

**TABLE 3-3
SUMMARY OF SURFACE WATER ANALYTICAL DETECTIONS
SEMIANNUAL MONITORING REPORT
QUARTER 3 AND QUARTER 4, 2021
FORMER BRAMLETTE MGP SITE
DUKE ENERGY CAROLINAS, LLC, GREENVILLE, SC**

Analytical Parameter	Acenaphthene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Indeno(1,2,3-cd)pyrene	Pyrene	Toluene	
Reporting Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
SCDHEC R.61-68 Human Health MCLs	NE	NE	NE	0.0002	NE	NE	NE	NE	NE	NE	NE	NE	1	
Location ID	Sample Collection Date	Analytical Results												
SW-01	9/15/2021	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0000500 U	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0010 U
SW-02	9/15/2021	0.000404 J,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0000500 U	< 0.00100 U,L0	0.000170 J,L0	0.000122 J,L0	< 0.00100 U,L0	0.0000886 J,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	0.00051 J
SW-03	9/15/2021	0.000122 J,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0000500 U	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0010 U
SW-04	9/15/2021	0.000442 J,L0	< 0.00100 U,L0	< 0.00100 U,L0	0.0000259 J,S1	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	0.00088 J
SW-05	9/15/2021	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	0.000364	0.000381 J,L0	0.000214 J,L0	0.000170 J,L0	< 0.00100 U,L0	< 0.00100 U,L0	0.000332 J,L0	< 0.00100 U,L0	0.000535 J,L0	< 0.0010 U
SW-06	9/15/2021	< 0.00100 U,L0	0.000157 J,L0	0.000353 J,L0	0.0000762 S1	0.000379 J,L0	0.000336 J,L0	0.000193 J,L0	0.000258 J,L0	0.000192 J,L0	0.000301 J,L0	0.000326 J,L0	0.000354 J,L0	< 0.0010 U
SW-07	9/15/2021	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0000500 U	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0010 U
SW-08	9/15/2021	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0000500 U	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0010 U
SW-09	9/15/2021	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0000500 U	< 0.00100 U,L0	0.000148 J,L0	0.000129 J,L0	< 0.00100 U,L0	0.0000750 J,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0010 U
SW-10	9/15/2021	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	0.0000303 J,S1	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0010 U
SW-11	9/15/2021	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0000500 U	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0010 U
SW-12	9/15/2021	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0000500 U	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.00100 U,L0	< 0.0010 U
SW-13	9/15/2021	< 0.00100 U,L0	0.0000996 J,L0	0.000277 J,L0	0.000201	0.000240 J,L0	0.000205 J,L0	0.000135 J,L0	0.000163 J,L0	0.0000866 J,L0	0.000270 J,L0	< 0.00100 U,L0	0.000267 J,L0	< 0.0010 U

Prepared by: TCK Checked by: BNM

Notes:

This table summarizes only constituents detected at concentrations greater than the method detection limit.

- Bold highlighted concentrations indicate that the compound was detected at a concentration greater than the SCDHEC R.61-68 Human Health MCLs.

< - Concentration not detected at or above the adjusted reporting limit.

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

MCLs - Maximum Contaminant Levels

mg/L - milligrams per liter

NE - No screening level established at this time. A site-specific risk-based screening level may be established as part of the risk assessment process outlined in Section 5.0 of the RIWP-A.

SCDHEC R.61-68 - South Carolina Department of Health and Environmental Control Regulation 61-68.

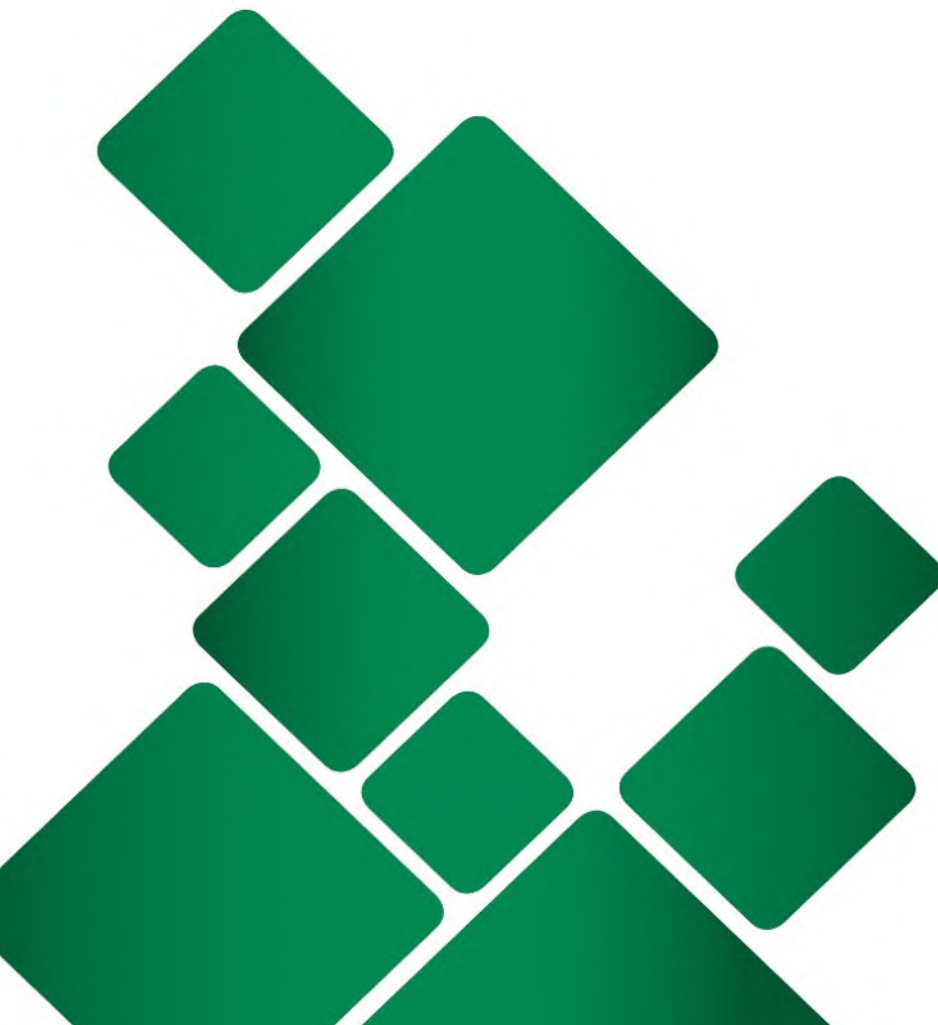
S1 - Data review findings indicate result may be biased, however, data is usable.

U - Analyte was analyzed for, but not detected above the MDC.

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

APPENDIX A

LABORATORY ANALYTICAL REPORTS



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:

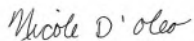
Enclosed are the analytical results for sample(s) received by the laboratory on September 07, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise 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@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

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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

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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

REPORT OF LABORATORY ANALYSIS

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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
92560197002	MW-9R	EPA 8260D	PM1	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92560197003	MW-35S	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92560197004	MW-35TZ	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92560197005	MW-35BR	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92560197006	MW-42S	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92560197007	MW-42TZ	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92560197008	MW-42BR	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92560197009	MW-43S	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92560197010	MW-43TZ	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
92560197011	FD-01	EPA 8270E by SIM	PKS	4	PASI-C
		EPA 8260D	PM1	62	PASI-C
		EPA 8270E	PKS	67	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

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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

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090176

Pace Project No.: 92560197

Lab Sample ID	Client Sample ID					
Method	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

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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:

REPORT OF LABORATORY ANALYSIS

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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:

REPORT OF LABORATORY ANALYSIS

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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:

REPORT OF LABORATORY ANALYSIS

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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)

REPORT OF LABORATORY ANALYSIS

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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

REPORT OF LABORATORY ANALYSIS

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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:

REPORT OF LABORATORY ANALYSIS

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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:

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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

REPORT OF LABORATORY ANALYSIS

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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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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

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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:

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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:

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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.

REPORT OF LABORATORY ANALYSIS

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176

Sample 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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176

Sample 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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176

Sample 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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176

Sample 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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176

Sample 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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090176

Sample 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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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									
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176

Pace Project No.: 92560197

QC Batch: 1743957

Analysis Method: RSK-175

QC Batch Method: RSK175

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	

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176

Pace Project No.: 92560197

QC Batch: 646318	Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A	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		3390186		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Iron	ug/L	1640	5000	5000	6710	102	98	75-125	3	20	
Manganese	ug/L	425	500	500	936	102	96	75-125	3	20	

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176

Pace Project No.: 92560197

QC Batch: 646317	Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A	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		3390182		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
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

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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

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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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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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176

Pace Project No.: 92560197

Parameter	Units	3390477		3390478		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		92559551004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176

Pace Project No.: 92560197

Parameter	Units	92559551004		3390477		3390478		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

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: 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

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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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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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176

Pace Project No.: 92560197

Parameter	Units	92560169006		3393560		3393561		% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result							
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176

Pace Project No.: 92560197

Parameter	Units	3393560		3393561		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		92560169006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
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

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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

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

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176

Pace Project No.: 92560197

Parameter	Units	92558464008		3390115		3390116		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646281 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: 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	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.								
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	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.								
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646604 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: 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		3391810		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
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		3391812		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
Sulfate	mg/L	72.1	50	50	116	115	87	85	90-110	1	10 M1

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090176
Pace Project No.: 92560197

QC Batch: 646199 Analysis Method: EPA 9060A
QC Batch 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	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92560197012 Result	Spike Conc.	Spike Conc.	MS Result						
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	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92560197013 Result	Spike Conc.	Spike Conc.	MS Result						
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

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REPORT OF LABORATORY ANALYSIS

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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.

REPORT OF LABORATORY ANALYSIS

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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		

REPORT OF LABORATORY ANALYSIS

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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		

REPORT OF LABORATORY ANALYSIS

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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:

Sinterra

Project #

WO#: 92560197



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

Courier: Fed Ex UPS USPS Client
 Commercial Pace Other: _____

Custody Seal Present? Yes No Seals Intact? Yes No

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer: IR Gun ID: 93T071 Type of Ice: Wet Blue None

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

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

Biological Tissue Frozen?
 Yes No N/A

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

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

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? Yes No

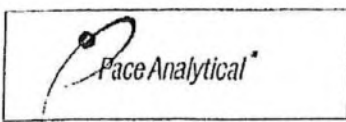
Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____



Document Name:
Sample Condition Upon Receipt(SCUR)
 Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
 Page 2 of 2
 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

Project # **WO# : 92560197**
PM: NMG Due Date: **09/14/21**
CLIENT: 92-Duke Ener

**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 (\$3.5-5.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	V50U-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

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).



Document Name:
Sample Condition Upon Receipt(SCUR)
 Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
 Page 2 of 2
 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# : 92560197

PM: NMG

Due Date: 09/14/21

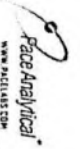
CLIENT: 92-Duke Ener

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 (S.3-5.7)	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																														
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 held, incorrect preservative, out of temp, incorrect containers).



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Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Page Terms and Conditions found at <https://info.pageanalytical.com/hubs/pas-standard-terms.pdf>.

Section A Required Client Information: Company: Synterra Address: 148 River Street Suite 220, Greenville, SC 29601

Section B Required Project Information: Report To: Tom King Purchase Order #: Project Name: Former Bramlette MGP Site

Section C Invoice Information: Attention: Company Name: Address: Pace Project Manager: nicole.doleo@pacelabs.com

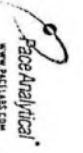
CHAIN-OF-CUSTODY / Analytical Request Document

Main data table with columns: ITEM #, SAMPLE ID, MATRIX, CODE, MATRIX CODE, SAMPLE TYPE, COLLECTED (START/END DATE/TIME), SAMPLE TEMP AT COLLECTION, # OF CONTAINERS, Preservatives, Analyses Test, Residual Chlorine, and SAMPLE CONDITIONS.

LEVEL 4 DATA REPORT REQUIRED ADDITIONAL COMMENTS

REQUISITIONED BY / AFFILIATION: DATE: TIME: ACCEPTED BY / AFFILIATION: DATE: TIME: SIGNATURE

SAMPLER NAME AND SIGNATURE: PRINT Name of SAMPLER: SIGNATURE OF SAMPLER: DATE Signed: TEMP in C Received on Ice (Y/N) Custody Sealed Cooler (Y/N) Samples Intact (Y/N)



CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A

Required Client Information:

Company: Synterra
 Address: 148 River Street
 Suite 220, Greenville, SC 29601
 Email: tking@synterra.com
 Phone: (803)429-3668 Fax
 Requested Due Date:

Section B

Reported Project Information:

Report To: Tom King
 Copy To:
 Purchase Order #:
 Project Name: Former Bramlette MGP Site
 Project #:

Section C

Invoice Information:

Attention: Company Name:
 Address:
 Pace Quote:
 Pace Project Manager: nicole.doleo@pacelabs.com
 Pace Profile #: 7754

ITEM #	MATRIX	CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Analyses Test	Y/N	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)		
					START DATE	END DATE			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol					Other	
13	MMW-21	WT																			
14	MMW-21BR	WT																			
15	MMW-21BRL	WT																			
16	MMW-22	WT																			
17	MMW-25R	WT																			
18	MMW-26	WT																			
19	MMW-27	WT																			
20	MMW-28	WT			09/18/21	10:37	35.12	9													
21	MMW-29S	WT																			
22	MMW-29TZ	WT																			
23	MMW-29BR	WT																			
24	MMW-30S	WT																			

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION

ACCEPTED BY / AFFILIATION

DATE

TIME

DATE

TIME

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:

SIGNATURE of SAMPLER:

DATE Signed:

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.

Section A

Required Client Information:
 Company: Synterra
 Address: 148 River street
 Suite 220, Greenville, SC 29601
 Email: kking@synterracorp.com
 Phone: (803) 429-3958 Fax:
 Requested Due Date:

Required Project Information:
 Report To: Tom King
 Copy To:
 Purchase Order #:
 Project Name: Former Bramlette MGP Site
 Project #:

Section B

Invoice Information:
 Attention:
 Company Name:
 Address:
 Page Quote:
 Pace Project Manager: nicole.doleo@pacelabs.com
 Pace Profile #: 7754

Section C

Regulatory Agency:
 State / Location: SC

ITEM #	MATRIX One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique	MATRIX CODE DW: Drinking Water WW: Waste Water P: Product SL: Sew/Solid WP: Waste AR: Air OT: Other TS: Tissue	CODE DW: Drinking Water WT: Waste Water P: Product SL: Sew/Solid WP: Waste AR: Air OT: Other TS: Tissue	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives	Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	SAMPLE CONDITIONS											
				DATE	TIME								DATE	TIME	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Melhane by RSK-175	300.0 - SO4	Sulfide	9060 TOC
25	MMW-30TZ			WT																			
26	MMW-31S			WT																			
27	MMW-31TZ			WT																			
28	MMW-32S			WT																			
29	MMW-32TZ			WT																			
30	MMW-33S			WT																			
31	MMW-33TZ			WT																			
32	MMW-34S			WT																			
33	MMW-34TZ			WT																			
34	MMW-34BR			WT																			
35	MMW-35S			WT	09/11/11	11:15	5					003											
36	MMW-35TZ			WT	09/11/11	10:55	5					004											

LEVEL 4 DATA REPORT REQUIRED

ADDITIONAL COMMENTS:

RELINQUISHED BY / AFFILIATION: SYNTERRA
 DATE: 09/18/21 TIME: 2:00

ACCEPTED BY / AFFILIATION: M. PORTER / Pace AN
 DATE: 9/21/21 TIME: 11:45

SAMPLER NAME AND SIGNATURE: LEE DRAVO

PRINT Name of SAMPLER: LEE DRAVO

SIGNATURE of SAMPLER: [Signature]

DATE Signed: 09/07/21

TEMP in C: 12.8

Received on ice (Y/N): Y

Custody Sealed Cooler (Y/N): N

Samples Intact (Y/N): Y

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

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:
 Company: Synterra
 Address: 148 River Street
 Suite 220, Greenville, SC 29601
 Email: kling@synterra.com
 Phone: (803)429-9688 Fax
 Requested Due Date:

Section B Required Project Information:
 Report To: Tom King
 Copy To:
 Purchase Order #:
 Project Name: Former Bramlette MGP Site
 Project #:

Section C Invoice Information:
 Attention:
 Company Name:
 Address:
 Pace Quote:
 Pace Project Manager: nicole.dolec@pacelabs.com
 Pace Profile #: 7754

Regulatory Agency
 State / Location: SC

ITEM #	MATRIX	CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	Preservatives							Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)												
					START DATE	END DATE		Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol				Other	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC		
37	MMW-35BR	WT			09/16/21	11:24	28.5									X	X	X											
38	MMW-36S	WT														X	X	X											
39	MMW-36TZ	WT														X	X	X											
40	MMW-36BR	WT														X	X	X											
41	MMW-37S	WT														X	X	X											
42	MMW-37TZ	WT														X	X	X											
43	MMW-37BR	WT														X	X	X											
44	MMW-38S	WT														X	X	X											
45	MMW-38BR	WT														X	X	X											
46	MMW-39S	WT														X	X	X											
47	MMW-39BR	WT														X	X	X											
48	MMW-39BRL	WT														X	X	X											

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION: *System* DATE: 09/16/21 TIME: 16:25
 ACCEPTED BY / AFFILIATION: *SSC* DATE: 09/21 TIME: 09:23
my parking / Pace AV DATE: 09/21 TIME: 11:45
my parking / Pace AV DATE: 09/21 TIME: 11:45
 DATE: 09/18/21 TIME: 11:45

LEVEL 4 DATA REPORT REQUIRED

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: *LEE DONIS*
 SIGNATURE of SAMPLER: *[Signature]* DATE Signed: 09/16/21

TEMP in C: *19.8*
 Received on Ice (Y/N): *Y*
 Custody Sealed Cooler (Y/N): *N*
 Samples Intact (Y/N): *Y*



CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A
 Required Client Information: Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>.

Section B
 Required Project Information: Report To: Tom King
 Copy To: []
 Company: Synterra
 Address: 148 River street
 Suite 220, Greenville, SC 29601
 Email: tking@synterra.com
 Phone: (803)429-3668
 Project Name: Former Bramlette MGP Site
 Project #: []
 Section C
 Invoice Information: Attention: []
 Company Name: []
 Address: []
 Pace Project Manager: nicole.doleo@pacelabs.com
 Pace Profile #: 7754
 Regulatory Agency: []
 State / Location: SC

ITEM #	MATRIX	CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)
					START DATE	END DATE			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol			
49	MMV-40BR	WT																
50	MMV-41S	WT																
51	MMV-41TZ	WT																
52	MMV-41BR	WT																
53	MMV-42S	WT																
54	MMV-42TZ	WT																
55	MMV-42BR	WT																
56	MMV-43S	WT																
57	MMV-43TZ	WT																
58	MMV-43BR	WT																
59	MMV-44TZ	WT																
60	MMV-44BR	WT																

ADDITIONAL COMMENTS: []

REINQUISHED BY / AFFILIATION: [] DATE: [] TIME: []

ACCEPTED BY / AFFILIATION: [] DATE: [] TIME: []

LEVEL 4 DATA REPORT REQUIRED

SAMPLER NAME AND SIGNATURE: []

PRINT Name of SAMPLER: []

SIGNATURE of SAMPLER: []

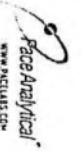
DATE Signed: []

TEMP in C: []

Received on Ice (Y/N): []

Custody Sealed Cooler (Y/N): []

Samples Intact (Y/N): []



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

CHAIN-OF-CUSTODY / Analytical Request Document

Section A
 Company: Synterra
 Address: 148 River Street
 Suite 220 Greenville, SC 29601
 Email: king@synterra.com
 Phone: (803)429-3688
 Requested Due Date:

Section B
 Report To: Tom King
 Copy To:
 Purchase Order #:
 Project Name: Former Bramlette MGP Site
 Project #:

Section C
 Invoice Information:
 Attention:
 Company Name:
 Address:
 Page Quote:
 Page Project Manager: nicole.doleo@pacelabs.com
 Page Profile #: 7754

Page : 9 Of 9

ITEM #	MATRIX	CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Regulatory Agency	State / Location
					START DATE	END DATE			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol					
97	Drinking Water	DW																		
98	Water	WT																		
99	Waste Water	WW																		
100	Product	P																		
101	Sol/Solid	SL																		
102	Oil	OL																		
103	Wipe	WP																		
104	Air	AR																		
105	Other	OT																		
106	Tissue	TS																		
107																				
108																				

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION

ACCEPTED BY / AFFILIATION

DATE

TIME

DATE

TIME

SAMPLE CONDITIONS

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:

SIGNATURE of SAMPLER:

DATE Signed:

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:

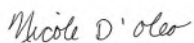
Enclosed are the analytical results for sample(s) received by the laboratory on September 10, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise 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@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

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

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

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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

REPORT OF LABORATORY ANALYSIS

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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

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SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21090246

Pace Project No.: 92560815

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory		
92560815013	MW-38BR	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		
		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		
92560815014	MW-39BR	EPA 9060A	MDW	5	PASI-A		
		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		

REPORT OF LABORATORY ANALYSIS

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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

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090246

Pace Project No.: 92560815

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
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

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SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090246

Pace Project No.: 92560815

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
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	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090246

Pace Project No.: 92560815

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
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	CO
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

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SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090246

Pace Project No.: 92560815

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
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	

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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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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:

REPORT OF LABORATORY ANALYSIS

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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:

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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:

REPORT OF LABORATORY ANALYSIS

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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)

REPORT OF LABORATORY ANALYSIS

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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.

REPORT OF LABORATORY ANALYSIS

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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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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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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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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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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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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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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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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.

REPORT OF LABORATORY ANALYSIS

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
<p>8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte</p>									
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246

Sample 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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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							
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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							
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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									
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246

Sample 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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
<p>8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte</p>									
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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									
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE J21090246

Sample 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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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	

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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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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
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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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647510 Analysis Method: RSK 175 Modified
QC Batch 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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246

Pace Project No.: 92560815

QC Batch: 647071 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A 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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647139 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A 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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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

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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

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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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246

Pace Project No.: 92560815

Parameter	Units	3393560		3393561		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		92560169006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

Parameter	Units	92560169006		3393560		3393561		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
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

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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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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

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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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246

Pace Project No.: 92560815

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395788 3395789												
Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		92560820002 Result	Spike Conc.	Spike Conc.	MS Result							
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246

Pace Project No.: 92560815

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395788		3395789		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		92560820002 Result	MS Spike Conc.	MSD Spike Conc.									
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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647167 Analysis Method: EPA 8270E
QC Batch Method: EPA 3510C 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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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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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

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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	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92560815001 Result	Spike Conc.	Spike Conc.	Conc.								
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246

Pace Project No.: 92560815

Parameter	Units	3394764		3394765		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		92560815001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246

Pace Project No.: 92560815

QC Batch:	647212	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3511	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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

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: 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		MS		MSD		% Rec		Limits		Max		Qual
		Result	Conc.	Spike Conc.	Conc.	Result	Result	% Rec	% Rec	RPD	RPD			
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		MS		MSD		% Rec		Limits		Max		Qual
		Result	Conc.	Spike Conc.	Conc.	Result	Result	% Rec	% Rec	RPD	RPD			
Sulfide	mg/L	ND	0.5	0.5	0.53	0.53	104	104	80-120	0	10			

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 646879 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: 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	MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		92560815012	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Sulfate	mg/L	3.0	50	50	57.0	58.2	108	110	90-110	2	10		

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090246
Pace Project No.: 92560815

QC Batch: 647270 Analysis Method: EPA 9060A
QC Batch 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	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92559982001 Result	Spike Conc.	Spike Conc.	MS Result						
Mean Total Organic Carbon	mg/L	79.0	25	25	97.9	97.6	76	75	0	25	
Total Organic Carbon	mg/L	79.9	25	25	96.0	94.8	65	60	1	25 M1	
Total Organic Carbon	mg/L	77.7	25	25	97.0	97.4	77	79	0	25	
Total Organic Carbon	mg/L	79.8	25	25	98.9	99.2	76	77	0	25	
Total Organic Carbon	mg/L	78.5	25	25	99.6	99.2	84	83	0	25	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395106 3395107

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92559982003 Result	Spike Conc.	Spike Conc.	MS Result						
Mean Total Organic Carbon	mg/L	44.5	25	25	69.2	69.5	99	100	0	25	
Total Organic Carbon	mg/L	44.0	25	25	68.5	69.4	98	102	1	25	
Total Organic Carbon	mg/L	45.5	25	25	70.5	69.9	100	98	1	25	
Total Organic Carbon	mg/L	43.5	25	25	67.3	67.0	95	94	0	25	
Total Organic Carbon	mg/L	44.8	25	25	70.4	71.6	102	107	2	25	

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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.

REPORT OF LABORATORY ANALYSIS

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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

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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		

REPORT OF LABORATORY ANALYSIS

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	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: Fed Ex UPS USPS Client
 Commercial Pace Other: _____

Custody Seal Present? Yes No Seals Intact? Yes No

Date/Initials Person Examining Contents: AB 9-13-21

Packing Material: Bubble Wrap Bubble Bags None Other

Biological Tissue Frozen? Yes No N/A

Thermometer: S2T064 IR Gun ID: _____ Type of Ice: Wet Blue None

Cooler Temp: 1.13.6 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): 1.13.6

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? Yes No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

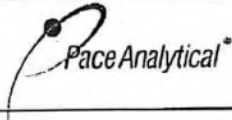
Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____

Date: _____

Project Manager SRF Review: _____

Date: _____



Document Name:
 Sample Condition Upon Receipt(SCUR)
 Document No.:
 F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
 Page 2 of 2
 Issuing Authority:
 Pace Analytical 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 #

W0# : 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 Jnp (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)	V5GU-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	5												2	3
5																3													2	3
6																3													2	3
7																3													2	3
8																3	3												2	3
9																3													2	3
10																3	3												2	3
11																3	3												2	3
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).



Document Name:
Sample Condition Upon Receipt(SCUR)
 Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
 Page 2 of 2
 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 #

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 Na2SO3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9F-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	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	2	/	/	/	/	/	/	/	/	/		
5	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3	/	/	/	/	/	/	/	/	/	2	3
6	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/												
7	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/												
8	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/												
9	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/												
10	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/												
11	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/												
12	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/												

3
 20
 FD-02
 TB
 FB-02

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.



Document Name:
Sample Condition Upon Receipt(SCUR)
Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
Page 1 of 2
Issuing Authority:
Pace Carolinas Quality Office

Laboratory receiving samples:

Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Sample Condition
Upon Receipt

Client Name:

Synterra

Project #:

WO#: 92560815

PM: NMG

Due Date: 09/17/21

CLIENT: 92-Duke Ener

Courier: Fed Ex UPS USPS Client
 Commercial Pace Other: _____

Date/Initials Person Examining Contents: LP 7/10/21

Custody Seal Present? Yes No Seals Intact? Yes No

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? Yes No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____

Date: _____

Project Manager SRF Review: _____

Date: _____



Document Name:
Sample Condition Upon Receipt(SCUR)
 Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
 Page 2 of 2
 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-1.25 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													3										
MW-38DR 2	1				2	1													3										
MW-39DR 3	1				2	1													3										
MW-39BRL 4	1				2	1													3										
MW-45BR 5	1				2	1													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.

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.pace-labs.com/hubs/pas-standard-terms.pdf>.

Section A

Required Client Information:

Company: **Synterra**
 Address: 148 River Street
 Suite 220, Greenville, SC 29601
 Email: **king@synterra.com**
 Phone: (803) 429-3668
 Requested Due Date: **STANDARD TURN**

Section B

Required Project Information:

Report To: **Tom King**
 Copy To:
 Purchase Order #: **Former Bramlette MGP Site**
 Project Name: **Former Bramlette MGP Site**
 Project #:

Section C

Invoice Information:

Attention: **Regulatory Agency**
 Company Name: **State / Location SC**
 Address: **SC**
 Pace Order: **State / Location SC**
 Pace Project Manager: **nicole.doleo@pace-labs.com**
 Pace Profile #: **7754**

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample ids must be unique	MATRIX Drinking Water Water Waste Water Product Soils/Solid Oil Air Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	COLLECTED			SAMPLE TEMP AT COLLECTION		Preservatives		Analyses Test		Residual Chlorine (Y/N)																						
				MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	DATE	TIME	DATE	TIME	# OF CONTAINERS	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC									
1	MM-1	WT	WT	09/12/09	19	8	5	3					X	X	X																				
2	MM-2TZ	WT	WT										X	X	X																				
3	MM-2BR	WT	WT										X	X	X																				
4	MM-3BR	WT	WT	09/12/09	13:01	23	8	5	3				X	X	X																				
5	MM-3BRRL	WT	WT	09/12/09	11:31	20	8	5	3				X	X	X																				
6	MM-5	WT	WT										X	X	X																				
7	MM-7R	WT	WT										X	X	X																				
8	MM-9R	WT	WT										X	X	X																				
9	MM-13R	WT	WT										X	X	X																				
10	MM-15	WT	WT										X	X	X																				
11	MM-16	WT	WT										X	X	X																				
12	MM-18	WT	WT										X	X	X																				

LEVEL 4 DATA REPORT REQUIRED

REQUISITIONED BY / AFFILIATION: **Wm Synterra** DATE: **9/9/21** TIME: **16:30**

ACCEPTED BY / AFFILIATION: **Chelsea Sirt** DATE: **9-10-21** TIME: **12:00**

PRINT NAME of SAMPLER: **LEE DRAGO** DATE Signed: **09/09/21**

SIGNATURE of SAMPLER: *[Signature]*

SAMPLER NAME AND SIGNATURE

TEMP in C: **16**

Received on Ice (Y/N): **Y**

Custody Sealed Cooler (Y/N): **Y**

Samples Intact (Y/N): **Y**



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

CHAIN-OF-CUSTODY / Analytical Request Document

Section A Required Client Information: **Section B** Required Project Information: **Section C** Invoice Information:

Company: Synterra	Report To: Tom King	Attention:	Company Name:
Address: 148 River street	Copy To:	Address:	
Suite 220, Greenville, SC 29601		Company Name:	
Email: tking@synterra.com	Purchase Order #:	Address:	
Phone: (803)429-3658	Former Bramlette MGP Site	Pace Project Manager: nicole.doleo@pacelabs.com	
Requested Due Date:	Project #:	Pace Profile #: 7754	

ITEM #	MATRIX	CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Regulatory Agency
					START DATE	END DATE			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol				
37	MMW-35BR	WT																	
38	MMW-36S	WT																	
39	MMW-36TZ	WT																	
40	MMW-36BR	WT																	
41	MMW-37S	WT																	
42	MMW-37TZ	WT																	
43	MMW-37BR	WT																	
44	MMW-38S	WT			09/07/21	10:59	20	8	5										
45	MMW-38BR	WT			09/07/21	12:16	19	18	9										
46	MMW-39S	WT			09/07/21	11:21	18	8	5										
47	MMW-39BR	WT			09/07/21	09:39	19	18	9										
48	MMW-39BR	WT			09/07/21	10:39	19	18	9										

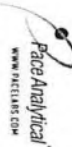
LEVEL 4 DATA REPORT REQUIRED

RELEASING BY / AFFILIATION: *MMW/Synterra* DATE: *9/14/21* TIME: *16:30*

ACCEPTED BY / AFFILIATION: *Chelsea Galt* DATE: *9-24* TIME: *16:30*

SAMPLER NAME AND SIGNATURE: *Chelsea Galt* PRINT Name of SAMPLER: *LEE DAVIS* DATE Signed: *09/09/21*

TEMP in C: *28* Received on Ice (Y/N): *Y* Custody Sealed Cooler (Y/N): *N* Samples Intact (Y/N): *Y*



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CHAIN-OF-CUSTODY / Analytical Request Document

Section A Required Client Information: **Section B** Required Project Information: **Section C** Invoice Information:

Company: Synterra	Report To: Tom King	Attention: Company Name:
Address: 148 River Street	Copy To:	Address:
Suite 220, Greenville, SC 29601	Purchase Order #:	Pace Project Manager: nicole.doleo@pacelabs.com,
Email: king@synterra.com	Project Name: Former Bramlette MGP Site	Pace Profile #: 7754
Phone: (803)429-3668	Requested Due Date:	Regulatory Agency: SC
		State / Location:

ITEM #	MATRIX	CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives	Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)
					START DATE TIME	END DATE TIME						
61	MMW-45BR	WT										
62	MMW-45BR	WT										
63	MMW-47BR	WT										
64	MMW-48S	WT										
65	MMW-48TZ_WG	WT										
66	MMW-49BR_WG	WT										
67	MMW-50S_WG	WT										
68	MMW-50TZ_WG	WT										
69	SW-1	WT										
70	SW-2	WT										
71	SW-3	WT										
72	SW-4	WT										

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
<i>Tom King / Synterra</i>	9/19/21	1630	<i>Nicole Doleo / Pace Card</i>	9/21/21	1620
<i>Chris Smith / Pace Card</i>	9-10-21	1200	<i>Michelle / Pace Card</i>	9-10-21	1200
<i>Michelle / Pace Card</i>	9-10-21	1500	<i>Michelle / Pace Card</i>	9-10-21	1500
<i>Michelle / Pace Card</i>	9-10-21	2100	<i>Michelle / Pace Card</i>	9-10-21	1500

LEVEL 4 DATA REPORT REQUIRED	ADDITIONAL COMMENTS	TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
		16	Y	N	Y
		2.8	Y	N	Y
		1.1	Y	N	Y

PRINT Name of SAMPLER: *Lee Davis*

SIGNATURE of SAMPLER: *[Signature]*

DATE Signed: *09/09/21*



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

CHAIN-OF-CUSTODY / Analytical Request Document

Section A
Required Client Information:
Company: Synterra
Address: 148 River Street
Suite 220, Greenville, SC 29601
Email: king@synterracorp.com
Phone: (803)429-3668
Requested Due Date:
Section B
Required Project Information:
Report To: Tom King
Copy To:
Purchase Order #:
Project Name: Former Bramlette MGP Site
Project #:
Section C
Invoice Information:
Attention:
Company Name:
Address:
Page Quote:
Pace Project Manager: nicole.doleo@paceclabs.com,
Page Profile #: 7754
Regulatory Agency
State / Location
SC

Page : 8 Of 8

ITEM #	SAMPLE ID (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX Drinking Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives	Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)
						START DATE	END DATE						
85	SW-17			WT							X	X	
86				WT							X	X	
87				WT							X	X	
88				WT							X	X	
89				WT							X	X	
90				WT							X	X	
91	MW-3			WT		09/01/14	08	5			X	X	
92	MW-20			WT		09/01/13	04	5			X	X	
93	FD-02			WT		09/01/12	03	5			X	X	
94	FB-03			WT		09/01/12	02	2			X	X	
95	FB-02			WT		09/01/15	1	5			X	X	
96				WT							X	X	

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	TEMP in	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
MW/Synterra	9/19/21	10:30	MW/Synterra	9/24	10:30	16	Y	Y	Y
MW/Synterra	9-10-21	12:00	MW/Synterra	9-10-21	12:00	2.8	Y	N	Y
MW/Synterra/Pace	9-10-21	15:00	MW/Synterra/Pace	9-10-21	15:00	1.1	Y	N	Y
MW/Synterra/Pace	9/10/21	2:00	MW/Synterra/Pace	9/10/21	8:10	1.1	Y	N	Y

PRINT Name of SAMPLER:	SIGNATURE of SAMPLER:	DATE Signed:
LEE DAWO		09/29/21

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:

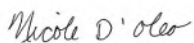
Enclosed are the analytical results for sample(s) received by the laboratory on September 09, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise 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@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

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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

REPORT OF LABORATORY ANALYSIS

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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

REPORT OF LABORATORY ANALYSIS

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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
92560938002	MW-15	EPA 9060A	MDW	5	PASI-A
		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
92560938003	MW-29S	EPA 300.0 Rev 2.1 1993	CDC	1	PASI-A
		EPA 9060A	MDW	5	PASI-A
		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
92560938004	MW-29TZ	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
		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
92560938005	MW-29BR	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
		RSK 175 Modified	MAD	1	PASI-C

REPORT OF LABORATORY ANALYSIS

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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

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92560938016	MW-37TZ	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92560938017	MW-37BR	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92560938018	FB-01	EPA 8260D	SAS	62	PASI-C
		EPA 8270E	PKS	67	PASI-C
		EPA 8270E by SIM	PKS	4	PASI-C
92560938019	TB-02	EPA 8260D	CL	62	PASI-C
		EPA 8260D	CL	62	PASI-C

PASI-A = Pace Analytical Services - Asheville

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
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

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SUMMARY OF DETECTION

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
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	

REPORT OF LABORATORY ANALYSIS

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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

REPORT OF LABORATORY ANALYSIS

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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:

REPORT OF LABORATORY ANALYSIS

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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:

REPORT OF LABORATORY ANALYSIS

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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:

REPORT OF LABORATORY ANALYSIS

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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

REPORT OF LABORATORY ANALYSIS

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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:

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

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.

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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:

REPORT OF LABORATORY ANALYSIS

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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:

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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.

REPORT OF LABORATORY ANALYSIS

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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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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
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	

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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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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
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	

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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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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							
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
<p>8270E RVE Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte</p>									
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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									
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	

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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									
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
Analytical Method: EPA 8260D Pace Analytical Services - Charlotte									
8260 MSV Low Level SC	16.6J	ug/L	25.0	5.1	1		09/16/21 06:37	67-64-1	C0
Acetone	ND	ug/L	1.0	0.34	1		09/16/21 06:37	71-43-2	
Benzene	ND	ug/L	1.0	0.29	1		09/16/21 06:37	108-86-1	
Bromobenzene	ND	ug/L	1.0	0.47	1		09/16/21 06:37	74-97-5	
Bromochloromethane	ND	ug/L	1.0	0.31	1		09/16/21 06:37	75-27-4	
Bromodichloromethane	ND	ug/L	1.0	0.34	1		09/16/21 06:37	75-25-2	
Bromoform	ND	ug/L	2.0	1.7	1		09/16/21 06:37	74-83-9	
Bromomethane	ND	ug/L	5.0	4.0	1		09/16/21 06:37	78-93-3	
2-Butanone (MEK)	ND	ug/L	1.0	0.33	1		09/16/21 06:37	56-23-5	
Carbon tetrachloride	ND	ug/L	1.0	0.28	1		09/16/21 06:37	108-90-7	
Chlorobenzene	ND	ug/L	1.0	0.65	1		09/16/21 06:37	75-00-3	
Chloroethane	ND	ug/L	1.0	0.43	1		09/16/21 06:37	67-66-3	
Chloroform	ND	ug/L	1.0	0.54	1		09/16/21 06:37	74-87-3	v2
Chloromethane	ND	ug/L	1.0	0.32	1		09/16/21 06:37	95-49-8	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		09/16/21 06:37	106-43-4	
4-Chlorotoluene	ND	ug/L	2.0	0.34	1		09/16/21 06:37	96-12-8	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.36	1		09/16/21 06:37	124-48-1	
Dibromochloromethane	ND	ug/L	1.0	0.39	1		09/16/21 06:37	74-95-3	
Dibromomethane	ND	ug/L	1.0	0.34	1		09/16/21 06:37	95-50-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		09/16/21 06:37	541-73-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/16/21 06:37	106-46-7	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.35	1		09/16/21 06:37	75-71-8	
Dichlorodifluoromethane	ND	ug/L	1.0	0.37	1		09/16/21 06:37	75-34-3	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		09/16/21 06:37	107-06-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.35	1		09/16/21 06:37	75-35-4	
1,1-Dichloroethene	ND	ug/L	1.0	0.38	1		09/16/21 06:37	156-59-2	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		09/16/21 06:37	156-60-5	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.36	1		09/16/21 06:37	78-87-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.28	1		09/16/21 06:37	142-28-9	
1,3-Dichloropropane	ND	ug/L	1.0	0.39	1		09/16/21 06:37	594-20-7	
2,2-Dichloropropane	ND	ug/L	1.0	0.43	1		09/16/21 06:37	563-58-6	
1,1-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 06:37	10061-01-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		09/16/21 06:37	10061-02-6	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.31	1		09/16/21 06:37	108-20-3	
Diisopropyl ether	ND	ug/L	1.0	0.30	1		09/16/21 06:37	100-41-4	
Ethylbenzene	ND	ug/L	2.0	1.5	1		09/16/21 06:37	87-68-3	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.48	1		09/16/21 06:37	591-78-6	
2-Hexanone	ND	ug/L	1.0	0.41	1		09/16/21 06:37	99-87-6	
p-Isopropyltoluene	ND	ug/L	5.0	2.0	1		09/16/21 06:37	75-09-2	
Methylene Chloride	ND	ug/L	5.0	2.7	1		09/16/21 06:37	108-10-1	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	1.0	0.42	1		09/16/21 06:37	1634-04-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.64	1		09/16/21 06:37	91-20-3	
Naphthalene	ND	ug/L	1.0	0.29	1		09/16/21 06:37	100-42-5	
Styrene	ND	ug/L	1.0	0.31	1		09/16/21 06:37	630-20-6	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		09/16/21 06:37	79-34-5	
1,1,2,2-Tetrachloroethane									

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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

QC Batch:	647510	Analysis Method:	RSK 175 Modified
QC Batch 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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 647071 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A 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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

QC Batch: 647139	Analysis Method: EPA 6010D
QC Batch Method: EPA 3010A	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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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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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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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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3393247 3393248													
Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		92560938011 Result	Spike Conc.	Spike Conc.	MS Conc.								
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20	18.1	19.1	91	96	73-134	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	20	21.2	22.3	106	112	82-143	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20	17.2	18.5	86	92	70-136	7	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20	17.6	19.1	88	96	70-135	8	30	
1,1-Dichloroethane	ug/L	ND	20	20	20	20.7	21.3	104	107	70-139	3	30	
1,1-Dichloroethene	ug/L	ND	20	20	20	23.3	23.4	117	117	70-154	0	30	
1,1-Dichloropropene	ug/L	ND	20	20	20	21.4	22.4	107	112	70-149	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20	23.6	24.3	118	121	70-135	3	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20	18.4	19.2	92	96	71-137	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20	22.9	22.1	114	111	73-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	20	17.9	20.2	90	101	65-134	12	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	20	19.3	20.1	97	100	70-133	4	30	
1,2-Dichloroethane	ug/L	ND	20	20	20	18.4	19.8	92	99	70-137	7	30	
1,2-Dichloropropane	ug/L	ND	20	20	20	19.5	20.2	97	101	70-140	4	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20	20.0	20.9	100	105	70-135	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	20	18.1	19.3	91	96	70-143	6	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	20	20.4	21.3	102	106	70-133	4	30	
2,2-Dichloropropane	ug/L	ND	20	20	20	22.3	23.6	112	118	61-148	6	30	
2-Butanone (MEK)	ug/L	ND	40	40	40	35.6	37.5	89	94	60-139	5	30	
2-Chlorotoluene	ug/L	ND	20	20	20	20.9	21.7	104	108	70-144	4	30	
2-Hexanone	ug/L	ND	40	40	40	36.3	40.9	91	102	65-138	12	30	
4-Chlorotoluene	ug/L	ND	20	20	20	20.3	20.6	102	103	70-137	1	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	40	35.2	37.8	88	95	65-135	7	30	
Acetone	ug/L	ND	40	40	40	40.5	42.6	101	106	60-148	5	30	
Benzene	ug/L	2.1	20	20	20	21.5	23.4	97	107	70-151	8	30	
Bromobenzene	ug/L	ND	20	20	20	19.8	20.7	99	103	70-136	4	30	
Bromochloromethane	ug/L	ND	20	20	20	20.3	19.7	101	99	70-141	3	30	
Bromodichloromethane	ug/L	ND	20	20	20	18.3	20.3	91	102	70-138	11	30	
Bromoform	ug/L	ND	20	20	20	17.7	18.0	88	90	63-130	2	30	
Bromomethane	ug/L	ND	20	20	20	17.8	18.3	89	91	15-152	2	30	
Carbon tetrachloride	ug/L	ND	20	20	20	19.9	22.0	100	110	70-143	10	30	
Chlorobenzene	ug/L	ND	20	20	20	19.4	20.1	97	100	70-138	3	30	
Chloroethane	ug/L	ND	20	20	20	26.8	24.9	134	124	52-163	7	30	
Chloroform	ug/L	ND	20	20	20	19.9	21.8	100	109	70-139	9	30	
Chloromethane	ug/L	ND	20	20	20	19.2	18.8	96	94	41-139	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	20	19.9	21.1	100	105	70-141	6	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20	18.9	20.7	94	104	70-137	9	30	
Dibromochloromethane	ug/L	ND	20	20	20	19.0	19.8	95	99	70-134	5	30	
Dibromomethane	ug/L	ND	20	20	20	17.6	20.0	88	100	70-138	13	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20	17.1	17.7	86	89	47-155	3	30	
Diisopropyl ether	ug/L	ND	20	20	20	17.7	18.4	88	92	63-144	4	30	
Ethylbenzene	ug/L	ND	20	20	20	20.2	22.3	101	111	66-153	10	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20	25.7	23.9	129	119	65-149	7	30	
m&p-Xylene	ug/L	ND	40	40	40	40.6	44.7	101	112	69-152	10	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

Parameter	Units	3393247		3393248		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result								
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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

QC Batch: 647044

Analysis Method: EPA 8260D

QC Batch 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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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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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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

Parameter	Units	3393850			3393851			% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		92560938004	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

Parameter	Units	92560938004		MS		MSD		3393850		3393851		Max RPD	Qual
		Result	Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec	% Rec			
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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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

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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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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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3395788 3395789												
Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		92560820002 Result	Spike Conc.	Spike Conc.	MS Result							
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

Parameter	Units	92560820002		3395788		3395789		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
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

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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

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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

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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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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	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92560938011 Result	Spike Conc.	Spike Conc.	Conc.								
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		3393294		3393295								
Parameter	Units	MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		92560938011	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch:	646904	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3511	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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

QC Batch: 647212	Analysis Method: EPA 8270E by SIM
QC Batch Method: EPA 3511	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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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		MS		MSD		% Rec		Limits		Max		Qual
		Result	Conc.	Spike Conc.	Conc.	Result	Result	% Rec	% Rec	RPD	RPD			
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		MS		MSD		% Rec		Limits		Max		Qual
		Result	Conc.	Spike Conc.	Conc.	Result	Result	% Rec	% Rec	RPD	RPD			
Sulfide	mg/L	ND	0.5	0.5	0.53	0.53	104	104	80-120	0	10			

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247

Pace Project No.: 92560938

QC Batch: 647162 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: 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		3394750		3394751		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result				
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		3394752		3394753		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result				
Sulfate	mg/L	140	50	50	193	195	105	109	90-110	1	10

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3394754 3394755

Parameter	Units	92560676001		3394754		3394755		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result				
Sulfate	mg/L	3.8	50	50	62.4	63.7	117	120	90-110	2	10 M1

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE J21090247
Pace Project No.: 92560938

QC Batch: 647270 Analysis Method: EPA 9060A
QC Batch 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	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92559982001 Result	Spike Conc.	Spike Conc.	MS Result						
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	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		92559982003 Result	Spike Conc.	Spike Conc.	MS Result						
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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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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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

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

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		

REPORT OF LABORATORY ANALYSIS

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

Laboratory receiving samples:

Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Sample Condition Upon Receipt

Client Name: Synterra

Project #: **WO# : 92560938**



Courier: Fed Ex UPS USPS Client
 Commercial Pace Other: _____

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: 927064 Type of Ice: Wet Blue None

Cooler Temp: 2.2¹³ 1.7 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): 2.2¹³ 1.7

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? Yes No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____



Document Name:
Sample Condition Upon Receipt(SCUR)

Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
Page 2 of 2

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 #

WO# : 92560938

PM: NMG

Due Date: 09/16/21

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

HVL

CLIENT: 92-Duke Ener

**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)-S035 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)	V5GU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3	3	/	/	/	/	/	/	/	/	2	3	
2	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3	3	/	/	/	/	/	/	/	/	2	3	
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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).



Document Name:
Sample Condition Upon Receipt(SCUR)
 Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
 Page 2 of 2
 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# : 92560938

PM: NMG

Due Date: 09/16/21

CLIENT: 92-Duke Ener

HUL

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 Na2SO3 (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).

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: Commercial Fed Ex Pace UPS USPS Other: Client

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: 931011 Wet Blue None

Cooler Temp: 46 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): 46

USDA Regulated Soil (N/A, water sample)

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

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

Yes No

Comments/Discrepancy:

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? Yes No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____

Date: _____

Project Manager SRF Review: _____

Date: _____



Document Name:
Sample Condition Upon Receipt(SCUR)
 Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
 Page 2 of 2
 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# : 92560938

PM: NMG

Due Date: 09/16/21

CLIENT: 92-Duke Ener

AUL

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)	VJGK (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)	V5GU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)	
1		1			2	1													3									
2		1			2	1													3									
3		1			2	1													3									
4		1			2	1													3									
5		1			2	1													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).



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

CHAIN-OF-CUSTODY / Analytical Request Document

Section A
Required Client Information:

Company: Synterra
Address: 148 River Street
Suite 220, Greenville, SC 29601
Email: king@synterra.com
Phone: (803)229-3668
Requested Date Date:

Section B
Required Project Information:

Report To: Tom King
Copy To:
Purchase Order #: Former Bramlette MGP Site
Project Name:
Project #:

Section C
Invoice Information:

Attention:
Company Name:
Address:
Face Project Manager: nicole.doleo@paceclabs.com,
Face Profile #: 7754

Page: 2 Of 2

Regulatory Agency:
State / Location: SC

ITEM #	MATRIX	CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)
					START DATE	END DATE			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol			
13	MMW-21	WT																
14	MMW-21BR	WT																
15	MMW-21BRFL	WT																
16	MMW-22	WT																
17	MMW-25R	WT																
18	MMW-26	WT																
19	MMW-27	WT																
20	MMW-28	WT																
21	MMW-29S	WT																
22	MMW-29TZ	WT																
23	MMW-29BR	WT																
24	MMW-30S	WT																

LEVEL 4 DATA REPORT REQUIRED	REINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS	
							TEMP in C	Received on Ice (Y/N)
	Chelsea Gist / PAS	9.9.21	1125	Chelsea Gist / PAS	9.8.21	1638		
	CP Gist / Pas	9.9.21	1325	CP Gist / Pas	9.9.21	1125		
	my Portland / Pace AW	9.9.21	1325	my Portland / Pace AW	9.9.21	1325		
	my Portland / Pace AW	9.9.21	2100	DICK PAULY	9.15.21	0800		

ADDITIONAL COMMENTS

LEVEL 4 DATA REPORT REQUIRED

REINQUISHED 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)

PRINT Name of SAMPLER: Chelsea Gist / PAS

SIGNATURE OF SAMPLER: *Chelsea Gist*

DATE Signed: 09/08/21



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

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information: Company: Synterra Address: 148 River Street Suite 220, Greenville, SC 29601 Email: king@synterracorp.com Phone: (803)429-3668 Requested Due Date: Section B Required Project Information: Report To: Tom King Copy To: Purchase Order #: Former Bramlette MGP Site Project Name: Former Bramlette MGP Site Project #:

Section C Invoice Information: Attention: Company Name: Address: Page Quote: Pace Project Manager: nicole.doleo@pacelabs.com, Page Profile #: 7754 Regulatory Agency: State / Location: SC

ITEM #	MATRIX	CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	SAMPLER NAME AND SIGNATURE	DATE	TIME	RELIQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLER CONDITIONS																										
					START	END			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other													B260	B270	B270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC	TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)														
25	MMW-307Z	WT																																																					
26	MMW-31S	WT																																																					
27	MMW-317Z	WT																																																					
28	MMW-32S	WT																																																					
29	MMW-327Z	WT																																																					
30	MMW-33S	WT																																																					
31	MMW-337Z	WT																																																					
32	MMW-34S	WT																																																					
33	MMW-347Z	WT																																																					
34	MMW-34BR	WT																																																					
35	MMW-35S	WT																																																					
36	MMW-357Z	WT																																																					

LEVEL 4 DATA REPORT REQUIRED

SAMPLER NAME AND SIGNATURE: [Signature]
 PRINT Name of SAMPLER: LEE DOLES
 SIGNATURE of SAMPLER: [Signature]
 DATE Signed: 09/08/21



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

CHAIN-OF-CUSTODY / Analytical Request Document

Section A Required Client Information: Company: Sinterra Report To: Tom King Attention: Invoice Information: Regulatory Agency: SC
 Address: 148 River street Copy To: Company Name: Address: State / Location: SC
 Suite 220, Greenville, SC 29601
 Email: king@sinterracorp.com Purchase Order #: Pace Project Manager: nicole.doleac@pacelabs.com Pace Profile #: 7754
 Phone: (803)429-3668 Fax: Project Name: Former Bramlette MGP Site Pace Project Manager: nicole.doleac@pacelabs.com State / Location: SC
 Requested Due Date: Project #:

Section B Required Project Information: Report To: Tom King Attention: Invoice Information: Regulatory Agency: SC
 Copy To: Company Name: Address: State / Location: SC
 Purchase Order #: Pace Project Manager: nicole.doleac@pacelabs.com Pace Profile #: 7754

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -,) Sample Ids must be unique	MATRIX	CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)																					
						START DATE	END DATE			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other				B260	B270	B270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC												
37	MMW-35BR	Drinking Water	DW						5																																
38	MMW-36S	Water	WT						5																																
39	MMW-36TZ	Water	WT						5																																
40	MMW-36BR	Water	WT						5																																
41	MMW-37S	Water	WT						5																																
42	MMW-37TZ	Water	WT						5																																
43	MMW-37BR	Water	WT						5																																
44	MMW-38S	Water	WT						5																																
45	MMW-38BR	Water	WT						5																																
46	MMW-39S	Water	WT						5																																
47	MMW-39BR	Water	WT						5																																
48	MMW-39BR1	Water	WT						5																																

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
<u>Tom King / Sinterra</u>	<u>9/8/21</u>	<u>10:38</u>	<u>Nicole King / Pace</u>	<u>9-8-21</u>	<u>10:38</u>
<u>Nicole King / Pace</u>	<u>9-9-21</u>	<u>11:25</u>	<u>Tom King / Pace</u>	<u>9-9-21</u>	<u>11:25</u>
<u>Nicole King / Pace</u>	<u>9-9-21</u>	<u>13:25</u>	<u>My Porndy / Pace AVL</u>	<u>9/9/21</u>	<u>13:25</u>
<u>My Porndy / Pace AVL</u>	<u>9/9/21</u>	<u>2:00</u>	<u>SKL Receiver</u>	<u>9/10/21</u>	<u>08:00</u>

LEVEL 4 DATA REPORT REQUIRED
<input type="checkbox"/>

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
<u>22</u>	<u>Y</u>	<u>N</u>	<u>Y</u>

SAMPLER NAME AND SIGNATURE: LEE Doleac
 PRINT Name of SAMPLER: LEE Doleac
 SIGNATURE OF SAMPLER: [Signature]
 DATE Signed: 09/08/21



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

CHAIN-OF-CUSTODY / Analytical Request Document

Section A Required Client Information: Company: Synterra Address: 148 River Street Suite 220, Greenville, SC 29601 Email: king@synterra.com Phone: (803)429-3668 Requested Due Date: _____

Section B Required Project Information: Report To: Tom King Copy To: _____ Project Name: Former Bramlette MGP Site Project #: _____

Section C Invoice Information: Attention: _____ Company Name: _____ Address: _____ Pace Project Manager: nicole.dolego@pacelabs.com Pace Profile #: 7754

Page: 9 Of 9

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample Ids must be unique	MATRIX	CODE	COLLECTED		DATE	TIME	DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	State / Location														
				START	END							Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other					8260	8270	8270 SIM PAH	Total Fe, Mn	Dissolved Fe, Mn	Methane by RSK-175	300.0 - SO4	Sulfide	9060 TOC					
97		Drinking Water	DW																																		
98		Waste Water	WW																																		
99		Product	P																																		
100		Soil/Solid	SS																																		
101		Oil	OL																																		
102	FB-02	Wipe	WP																																		
103	FB-01	Other	OT																																		
104		Tissue	TS																																		

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)									
														9/5/21	1638			9-8-24	1638													
														9-9-21	1325			9-9-21	1325													
														9/9/21	2100			9/10/21	1325													

LEVEL 4 DATA REPORT REQUIRED

RELINQUISHED BY / AFFILIATION: _____ DATE: _____ TIME: _____

ACCEPTED BY / AFFILIATION: _____ DATE: _____ TIME: _____

SAMPLER NAME AND SIGNATURE: _____

PRINT Name of SAMPLER: _____

SIGNATURE of SAMPLER: _____

DATE Signed: 09/08/21

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

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

This report shall not be reproduced, except in full,
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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

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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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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

REPORT OF LABORATORY ANALYSIS

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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

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: FORMER BRAMLETTE MGP J21090384

Pace Project No.: 92562020

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92562020040	FB-06	EPA 8270E by SIM	AAT	4	PAN
		EPA 8260D	CL	62	PASI-C
		EPA 8270E	AGW	58	PAN
		EPA 8270E by SIM	AAT	4	PAN
92562020047	TB-06	EPA 8260D	CL	62	PASI-C
		EPA 8260D	CL	62	PASI-C

PAN = Pace National - Mt. Juliet

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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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

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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

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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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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

REPORT OF LABORATORY ANALYSIS

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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
- Benidine
- 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

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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

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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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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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.

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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benizidine	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

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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
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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benidine	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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				

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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benizidine	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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benizidine	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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				

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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benizidine	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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benizidine	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

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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
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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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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	
Benizidine	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	

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384

Sample 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
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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benizidine	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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benidine	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	L0
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

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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
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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
<p>SVOA (GC/MS) 8270E Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet</p>									
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
Benizidine	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
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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benizidine	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

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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
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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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benizidine	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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				

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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benizidine	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

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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
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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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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
Benidine	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

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				

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	

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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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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	

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ANALYTICAL RESULTS

Project: FORMER BRAMLETTE MGP J21090384

Sample 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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384

Pace Project No.: 92562020

QC Batch: 1744472 Analysis Method: EPA 8270E
QC Batch Method: 3510C 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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384

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

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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	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		L1405677-01 Result	Spike Conc.	Spike Conc.									
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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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3707851-3				R3707851-4				% Rec Limits	RPD	Max RPD	Qual
		L1405677-01 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec					
			Spike Conc.	Spike Conc.									
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

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QUALITY CONTROL DATA

Project: FORMER BRAMLETTE MGP J21090384
Pace Project No.: 92562020

QC Batch:	1744581	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	3510C	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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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	

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REPORT OF LABORATORY ANALYSIS

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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

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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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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	

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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

REPORT OF LABORATORY ANALYSIS

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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

REPORT OF LABORATORY ANALYSIS

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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.

REPORT OF LABORATORY ANALYSIS

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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		

REPORT OF LABORATORY ANALYSIS

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

Laboratory receiving samples:

Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Sample Condition Upon Receipt

Client Name:

Synterra

Project #:

WO# : 92562020



Courier: Fed Ex UPS USPS Client
 Commercial Pace Other: _____

Custody Seal Present? Yes No Seals Intact? Yes No

Date/Initials Person Examining Contents: *9-17-21 SC*

Packing Material: Bubble Wrap Bubble Bags None Other

Biological Tissue Frozen? Yes No N/A

Thermometer: IR Gun ID: *921061* Type of Ice: Wet Blue None

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

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

Cooler Temp Corrected (°C): *1.8*

USDA Regulated Soil (N/A, water sample)

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

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

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

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? Yes No

Duplicate of chain pages w. different samples marked on each. Both together are what arrived

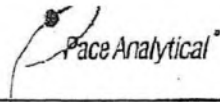
Lot ID of split containers: _____

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.

Project #

WO# : 92562020

PM: NMG

Due Date: 09/22/21

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-)	WGFW-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 Na2S2O3 (N/A)	VOAK (8 vials per kit)-5000 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
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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)

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

Project #

WO# : 92562020
PM: NMG **Due Date: 09/22/21**
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)	V69T-40 mL VOA Na2SO3 (N/A)	V69U-40 mL VOA (Jnp) (N/A)	D69P-40 mL VOA NaPO3 (N/A)	VOAK (6 vials per kit)-5033 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)	AG6U-100 mL Amber Unpreserved vials (N/A)	V56U-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3	/	/	/	/	/	/	/	/	/	2	3	
2	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3	/	/	/	/	/	/	/	/	/	2	3	
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8	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3	3	/	/	/	/	/	/	/	/	2	3	
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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.

Project

WO# : 92562020

PM: NMG

Due Date: 09/22/21

CLIENT: 92-Duke Ener

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

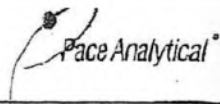
**Bottom half of box is to list number of bottles

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-)	WGFW-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 H2PO4 (N/A)	VOAK (8 vials per kit)-5022 kit (N/A)	V/SK (3 vials per kit)-VPH/Gas kit (N/A)	SP3T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)	BP3A-250 mL Plastic (NH2)25O4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	V5GU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)	
1	/	/	/	/	/	/	/	/	/	/	/	/	/	/	3	/	/	/	/	/	/	/	/	/	2	3	/	/
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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 preservain adjusted	Amount of Preservative added	Lot #

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Project #

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

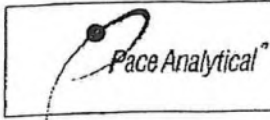
**Bottom half of box is to list number of bottles

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)	DG9T-40 mL VOA Na2S2O3 (N/A)	VOAK (6 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP3T-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		
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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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Document Name:
Sample Condition Upon Receipt(SCUR)
Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
Page 1 of 2
Issuing Authority:
Pace Carolinas Quality Office

Laboratory receiving samples:

Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Sample Condition
Up on Receipt

Client Name:

Synterra

Project

WO#: 92562020

PM: NMG

Due Date: 09/22/21

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

Field Data Required? Yes No

COMMENTS/SAMPLE DISCREPANCY

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____

Date: _____

Project Manager SRF Review: _____

Date: _____



Document Name:
Sample Condition Upon Receipt(SCUR)
 Document No.:
F-CAR-CS-033-Rev.07

Document Revised: October 28, 2020
 Page 2 of 2
 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 #

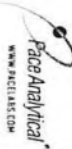
nw-31TZ
 nw-44DR
 nw-46DR
 nw-47DR

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 Unip (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)	V5GU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)		
1		1			2	1													3										
2		2			2	1													3										
3		1			2	1													3										
4		1			2	1													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).



www.pacelabs.com

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

CHAIN-OF-CUSTODY / Analytical Request Document

Section A

Required Client Information:

Company: Synterra
 Address: 148 River Street
 Suite 220, Greenville, SC 29601
 Email: king@synterracorp.com
 Phone: (803)429-3658
 Requested Due Date: **STANDARD TURN**

Section B

Report Project Information:

Report To: Tom King
 Copy To:
 Purchase Order #:
 Project Name: Former Bramlette MGP Site
 Project #:
 Attention:
 Company Name:
 Address:
 Pace Queue:
 Pace Project Manager: nicole.doleo@pacelabs.com
 Pace Profile #: 7754

Section C

Invoice Information:

Regulatory Agency:
 State / Location: SC
 Page: 1 of 1

ITEM #	MATRIX	CODE	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	
			START DATE	END DATE			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol				Other
1	MMV-1	WT															
2	MMV-2TZ	WT															
3	MMV-2BR	WT															
4	MMV-3BR	WT															
5	MMV-3BRL	WT															
6	MMV-5	WT															
7	MMV-7R	WT															
8	MMV-9R	WT															
9	MMV-13R	WT															
10	MMV-15	WT															
11	MMV-16	WT															
12	MMV-18	WT															

RELIQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	ADDITIONAL COMMENTS		
						LEVEL 4 DATA REPORT REQUIRED	RELIQUISHED BY / AFFILIATION	DATE
Synterra	09/13/21	10:31	Synterra	09/13/21	17:30			
Synterra	09/14/21	07:30	Synterra	09/14/21	07:30			
Synterra	09/14/21	16:08	Synterra	09/14/21	16:08			
Coastal	09/15/21	11:50	Coastal	09/15/21	11:50			

SAMPLER NAME AND SIGNATURE: **LEE DRAND**
 PRINT NAME OF SAMPLER:
 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)

of Parks/Peace Ave 9/15/21 200
 of Parks/Peace Ave 9/13/21 200
 of Parks/Peace Ave 9/15/21 200
 of Parks/Peace Ave 9/15/21 200
 of Parks/Peace Ave 9/15/21 200



CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A
Required Client Information:

Company: Synterra
Address: 148 River street
Suite 220, Greenville, SC 29601
Email: king@synterra.com
Phone: (803)429-3668
Requested Due Date:

Section B
Required Project Information:

Report To: Tom King
Copy To:
Purchase Order #:
Project Name: Former Bramlette MGP Site
Project #:
Attention: Company Name:
Address:
Page Quote:
Pace Project Manager: nicole.doleo@pacelabs.com,
Pace Profile #: 7754

Page : 2 Of 2

Regulatory Agency

State / Location

SC

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / . -) Sample IDs must be unique	MATRIX	CODE	DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives	Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	SAMPLER NAME AND SIGNATURE	DATE	TIME	TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)			
																			MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED
13	MMW-21	Drinking Water	DW																		
14	MMW-21BR	Water	WT																		
15	MMW-21BRRL	Water	WT																		
16	MMW-22	Water	WT	9/13/21	12:25	8	5												005		
17	MMW-25R	Water	WT																006		
18	MMW-26	Water	WT																		
19	MMW-27	Water	WT																		
20	MMW-28	Water	WT																		
21	MMW-29S	Water	WT																		
22	MMW-29TZ	Water	WT																		
23	MMW-29BR	Water	WT																		
24	MMW-30S	Water	WT																007		

CE/Free 9/15/21/140s
 My Purifying/Pace ANL 9/13/21 1400 2.7"
 My Purifying/Pace ANL 9/15/21 2100
 SAMPLER NAME AND SIGNATURE: LEE DRABO
 DATE Signed: 09/13/21
 9/15/21 8:00
 18°C Y N Y



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CHAIN-OF-CUSTODY / Analytical Request Document

Section A Required Client Information: Company: Synterra Address: 148 River Street Suite 220, Greenville, SC 29601 Email: king@synterra.com Phone: (803)429-3668 Requested Due Date: _____

Section B Required Project Information: Report To: Tom King Copy To: _____ Project Name: Former Bramlette MGP Site Project #: _____

Section C Invoice Information: Attention: _____ Company Name: _____ Address: _____ Address: _____ Pace Project Manager: nicole@paceclabs.com Pace Profile #: 7754

Regulatory Agency: _____ State / Location: SC

Page: 5 Of 5

ITEM #	MATRIX	CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED			SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives	Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)			
					START	END	DATE									
49	MW-40BR	WT	WT	WT	9/13/21	13:28	27	8	5	3	X	X	X			014
50	MW-41S	WT	WT	WT	9/13/21	14:55	34	8	5	3	X	X	X			015
51	MW-41TZ	WT	WT	WT	9/13/21	14:01	33	8	5	3	X	X	X			016
52	MW-41BR	WT	WT	WT	9/13/21	14:27	34	8	5	3	X	X	X			017
53	MW-42S	WT	WT	WT												
54	MW-42TZ	WT	WT	WT												
55	MW-42BR	WT	WT	WT												
56	MW-43S	WT	WT	WT												
57	MW-43TZ	WT	WT	WT												
58	MW-43BR	WT	WT	WT												
59	MW-44TZ	WT	WT	WT	9/13/21	11:36	23	8	5	3	X	X	X			018
60	MW-44BR	WT	WT	WT	9/13/21	10:48	23	18	9	2	3	1	3			012

ADDITIONAL COMMENTS		RELIQUISHED BY / AFFILIATION		ACCEPTED BY / AFFILIATION		SAMPLER NAME AND SIGNATURE		DATE SIGNED		TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
LEVEL 4 DATA REPORT REQUIRED		DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME				
		9/13/21	16:31	9/13/21	17:30	9/13/21	17:30	9/13/21	17:30				
		9/14/21	07:30	9/14/21	07:30	9/14/21	07:30	9/14/21	07:30				
		9/15/21	11:50	9/15/21	11:55	9/15/21	11:55	9/15/21	11:55				

Handwritten notes:

My Purified/Pace AVL 9/15/21 2100

My Purified/Pace AVL 9/15/21 1400 2.7

My Purified/Pace AVL 9/15/21 1400

My Purified/Pace AVL 9/15/21 1608

My Purified/Pace AVL 9/15/21 1155

DATE SIGNED: 09/17/21

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

Section A
Required Client Information:

Company: Synterra
Address: 148 River Street
Suite 220, Greenville, SC 29601
Email: king@synterra.com
Phone: (803)429-3668
Requested Date Date:

Section B
Required Project Information:

Report To: Tom King
Copy To:
Purchase Order #: Former Bramlette MGP Site
Project Name:
Project #:

Section C
Invoice Information:

Attention:
Company Name:
Address:
Page Quote:
Pace Project Manager: nicole.doleo@pacelabs.com,
Page Profile #: 7754

Page: 8 Of 8

Regulatory Agency:
State / Location: SC

ITEM #	SAMPLE ID (A-Z, 0-9 /, -) One Character per box. Sample IDs must be unique	MATRIX	CODE	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS							Analyses Test	Residual Chlorine (Y/N)			
				START DATE	END DATE		Unpreserved	Preservatives	Requested Analysis: Filtered (Y/N)									
85	SW-17	Drinking Water	DW															
86		Water	WT															
87		Waste Water	WW															
88		Product	P															
89		Soil/Sediment	SL															
90		Oil	OL															
91	FD-03	Wipe	WP	9/13/21	1200	85												
92	FB-03	Air	AR															
93	TB-04	Other	OT															
94	FD-04	Tissue <td>TS</td> <td>9/14/21</td> <td>1200</td> <td>85</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	TS	9/14/21	1200	85												
95	FB-05			9/14/21	1510	85												
96	TB-05			9/14/21	1530	85												

ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS	
LEVEL 4 DATA REPORT REQUIRED		Tom King / Synterra	9/13/21	1631	Synterra Gold Storage	9/13/21	1730		
		Synterra Gold Storage	9/14/21	0730	Tom King / Synterra	9/14/21	0730		
		Tom King / Synterra	9/14/21	1608	Tom King / Synterra	9/14/21	0730		
		Tom King / Synterra	9/15/21	1150	Tom King / Synterra	9/15/21	1150		

Print Name of Sampler: Tom King
 Signature of Sampler: [Signature]
 Date Signed: 9/13/21

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

Handwritten notes:
 My Purck/Pack HW 9/15/21 1400
 My Purck/Pack HW 9/15/21 1400
 My Purck/Pack HW 9/15/21 2100
 My Purck/Pack HW 9/14/21 8:00
 1.8c Y N Y

