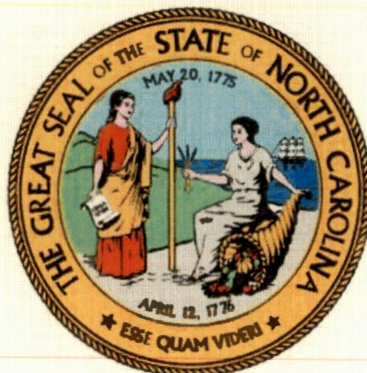


**DIVISION OF WATER RESOURCES  
LABORATORY CERTIFICATION BRANCH**

*In accordance with the provisions of N.C.G.S. 143-215.3 (a) (1), 143-215.3 (a)(10) and NCAC 2H.0800:*



**2026**

**Waypoint Analytical LLC**

*Is hereby certified to perform environmental analysis as listed on the Laboratory's Certified Parameter List and report monitoring data to DEQ for compliance with NPDES effluent, surface water, groundwater, soil and pretreatment regulations.*

*By reference 15A NCAC 2H .0800 is made a part of this certificate.*

*This certificate does not guarantee validity of data generated, but indicates the methodology, equipment, quality control procedures, records, and proficiency of the laboratory have been examined and found to be acceptable.*

*This certificate shall be valid until*      **12/31/2026**

*Certificate No.*    **415**

*EPA Lab ID*      **TN00012**

**Beth Swanson**

# North Carolina Wastewater/Groundwater Laboratory Certification

## Certified Parameters Listing

Lab Name: Waypoint Analytical LLC  
 Address: 2790 Whitten Road  
 Memphis, TN 38133

Certificate Number: 415  
 Effective Date: 1/1/2026  
 Expiration Date: 12/31/2026  
 Date of Last Amendment: 10/21/2025

The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

### CERTIFIED PARAMETERS

<b>INORGANICS</b>	SW-846 9056 A (Non-Aqueous)
ACIDITY	NITROGEN, NITRITE
SM 2310 B-2020 (Aqueous)	EPA 300.0, Rev. 2.1 (1993) (Aqueous)
ALKALINITY	SW-846 9056 A (Aqueous)
SM 2320 B-2021 (Aqueous)	SW-846 9056 A (Non-Aqueous)
BROMIDE	NITROGEN, NO3 + NO2
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	SM 4500-NO3 <sup>-</sup> F-2019 (Aqueous)
SW-846 9056 A (Aqueous)	SM 4500-NO3 <sup>-</sup> I-2019 (Aqueous)
SW-846 9056 A (Non-Aqueous)	NITROGEN, TOTAL KJELDAHL
CHLORIDE	SM 4500-NH3 C-2021 (SM 4500-Norg B-2021) (Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	SM 4500-NH3 C-2021 (SM 4500-Norg B-2021) (Non-Aqueous)
SW-846 9056 A (Aqueous)	SM 4500-Norg D-2021 (Aqueous)
SW-846 9056 A (Non-Aqueous)	OIL & GREASE
COLOR	EPA 1664 Rev. B (Aqueous)
SM 2120 B-2021 (Aqueous)	SW-846 9071 B (Non-Aqueous)
CONDUCTIVITY	ORGANIC CARBON, TOTAL
SM 2510 B-2021 (Aqueous)	SM 5310 C-2014 (Aqueous)
CYANIDE	SW-846 9060 A (Aqueous)
SM 4500-CN <sup>-</sup> E-2021 (Aqueous)	OXYGEN DEMAND, BIOCHEMICAL
SM 4500-CN <sup>-</sup> E-2021 (SM 4500-CN <sup>-</sup> G-2021) (Aqueous)	SM 5210 B-2016 (Aqueous)
SW-846 9014 (Aqueous)	OXYGEN DEMAND, CARBONACEOUS BIOCHEMICAL
SW-846 9014 (Non-Aqueous)	SM 5210 B-2016 (Aqueous)
FLASH POINT	OXYGEN DEMAND, CHEMICAL
SW-846 1010 B (D93-80) (Aqueous)	SM 5220 D-2011 (Aqueous)
FLUORIDE	PAINT FILTER LIQUIDS
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	SW-846 9095 B (Aqueous)
SW-846 9056 A (Aqueous)	SW-846 9095 B (Non-Aqueous)
SW-846 9056 A (Non-Aqueous)	pH
MBAS	SM 4500-H+ B-2021 (Aqueous)
SM 5540 C-2021 (Aqueous)	SW-846 9040 C (Aqueous)
NITROGEN, AMMONIA	SW-846 9045 D (Non-Aqueous)
SM 4500-NH3 D-2021 (Aqueous)	PHENOLS, INORGANIC
NITROGEN, NITRATE	EPA 420.1 (1978) (Aqueous)
EPA 300.0, Rev. 2.1 (1993) (Aqueous)	SW-846 9065 (Aqueous)
SW-846 9056 A (Aqueous)	PHOSPHATE, ORTHO

This certification requires maintenance of an acceptable quality assurance program, use of approved methodology, and satisfactory performance on evaluation samples. Laboratories are subject to civil penalties and/or decertification for infractions as set forth in 15A NCAC 2H.0807.

# North Carolina Wastewater/Groundwater Laboratory Certification

## Certified Parameters Listing

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 Memphis, TN 38133

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CERTIFIED PARAMETERS
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SM 4500-P E-2021 (Aqueous) PHOSPHORUS, TOTAL (NUTRIENTS) EPA 365.4 (1974) (Aqueous) SM 4500-P E-2021 (Aqueous) RESIDUE, DISSOLVED 180 C SM 2540 C-2020 (Aqueous) RESIDUE, SETTLEABLE SM 2540 F-2020 (Aqueous) RESIDUE, SUSPENDED SM 2540 D-2020 (Aqueous) RESIDUE, TOTAL SM 2540 B-2020 (Aqueous) SM 2540 G-2020 (Non-Aqueous) RESIDUE, VOLATILE SM 2540 G-2020 (Non-Aqueous) SULFATE EPA 300.0_Rev. 2.1 (1993) (Aqueous) SW-846 9056 A (Aqueous) SW-846 9056 A (Non-Aqueous) SULFIDE SW-846 9031 (Non-Aqueous) SW-846 9034 (Non-Aqueous) TURBIDITY SM 2130 B-2020 (Aqueous) <b>METALS</b> ALUMINUM EPA 200.7_Rev. 4.4 (1994) (Aqueous) EPA 200.8_Rev. 5.4 (1994) (Aqueous) SW-846 6010 D (Aqueous) SW-846 6010 D (Non-Aqueous) SW-846 6020 B (Aqueous) SW-846 6020 B (Non-Aqueous) ANTIMONY EPA 200.7_Rev. 4.4 (1994) (Aqueous) EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 6010 D (Aqueous) SW-846 6010 D (Non-Aqueous) SW-846 6020 B (Aqueous) SW-846 6020 B (Non-Aqueous) ARSENIC EPA 200.7_Rev. 4.4 (1994) (Aqueous) EPA 200.8_Rev. 5.4 (1994) (Aqueous) SW-846 6010 D (Aqueous) SW-846 6010 D (Non-Aqueous) SW-846 6020 B (Aqueous) SW-846 6020 B (Non-Aqueous) BARIUM EPA 200.7_Rev. 4.4 (1994) (Aqueous) EPA 200.8_Rev. 5.4 (1994) (Aqueous) SW-846 6010 D (Aqueous) SW-846 6010 D (Non-Aqueous) SW-846 6020 B (Aqueous) SW-846 6020 B (Non-Aqueous) BERYLLIUM EPA 200.7_Rev. 4.4 (1994) (Aqueous) EPA 200.8_Rev. 5.4 (1994) (Aqueous) SW-846 6010 D (Aqueous) SW-846 6010 D (Non-Aqueous) SW-846 6020 B (Aqueous) SW-846 6020 B (Non-Aqueous) BORON EPA 200.7_Rev. 4.4 (1994) (Aqueous) EPA 200.8_Rev. 5.4 (1994) (Aqueous) SW-846 6010 D (Aqueous) SW-846 6010 D (Non-Aqueous) SW-846 6020 B (Aqueous) SW-846 6020 B (Non-Aqueous) CADMIUM EPA 200.7_Rev. 4.4 (1994) (Aqueous) EPA 200.8_Rev. 5.4 (1994) (Aqueous)
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# North Carolina Wastewater/Groundwater Laboratory Certification

## Certified Parameters Listing

Lab Name: Waypoint Analytical LLC  
Address: 2790 Whitten Road  
Memphis, TN 38133

Certificate Number: 415  
Effective Date: 1/1/2026  
Expiration Date: 12/31/2026  
Date of Last Amendment: 10/21/2025

The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

### CERTIFIED PARAMETERS

SW-846 6010 D (Aqueous)	SW-846 6010 D (Non-Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6020 B (Aqueous)
SW-846 6020 B (Aqueous)	SW-846 6020 B (Non-Aqueous)
SW-846 6020 B (Non-Aqueous)	HARDNESS, TOTAL (METALS)
CALCIUM	SM 2340 B-2021 (EPA 200.7_Rev. 4.4_1994) (Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	IRON
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SW-846 6010 D (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6010 D (Aqueous)
SW-846 6020 B (Aqueous)	SW-846 6010 D (Non-Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6020 B (Aqueous)
CHROMIUM, HEXAVALENT	SW-846 6020 B (Non-Aqueous)
SM 3500-Cr B-2020 (Aqueous)	LEAD
SW-846 7196 A (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SW-846 7196 A (Non-Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
SW-846 7199 (Non-Aqueous)	SW-846 6010 D (Aqueous)
CHROMIUM, TOTAL	SW-846 6010 D (Non-Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	SW-846 6020 B (Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 6020 B (Non-Aqueous)
SW-846 6010 D (Aqueous)	MAGNESIUM
SW-846 6010 D (Non-Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SW-846 6020 B (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6010 D (Animal Waste)
COBALT	SW-846 6010 D (Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	SW-846 6010 D (Non-Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 6020 B (Aqueous)
SW-846 6010 D (Aqueous)	SW-846 6020 B (Non-Aqueous)
SW-846 6010 D (Non-Aqueous)	MANGANESE
SW-846 6020 B (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SW-846 6020 B (Non-Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
COPPER	SW-846 6010 D (Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	SW-846 6010 D (Non-Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 6020 B (Aqueous)
SW-846 6010 D (Animal Waste)	SW-846 6020 B (Non-Aqueous)
SW-846 6010 D (Aqueous)	MERCURY

# North Carolina Wastewater/Groundwater Laboratory Certification

## Certified Parameters Listing

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### CERTIFIED PARAMETERS

EPA 245.1\_Rev. 3.0 (1994) (Aqueous)

SW-846 7470 A (Aqueous)

SW-846 7471 B (Non-Aqueous)

#### MOLYBDENUM

EPA 200.7\_Rev. 4.4 (1994) (Aqueous)

EPA 200.8\_Rev. 5.4 (1994) (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### NICKEL

EPA 200.7\_Rev. 4.4 (1994) (Aqueous)

EPA 200.8\_Rev. 5.4 (1994) (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### PHOSPHORUS, TOTAL (METALS)

EPA 200.7\_Rev. 4.4 (1994) (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

#### POTASSIUM

EPA 200.7\_Rev. 4.4 (1994) (Aqueous)

EPA 200.8\_Rev. 5.4 (1994) (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### SELENIUM

EPA 200.7\_Rev. 4.4 (1994) (Aqueous)

EPA 200.8\_Rev. 5.4 (1994) (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### SILVER

EPA 200.7\_Rev. 4.4 (1994) (Aqueous)

EPA 200.8\_Rev. 5.4 (1994) (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### SODIUM

EPA 200.7\_Rev. 4.4 (1994) (Aqueous)

EPA 200.8\_Rev. 5.4 (1994) (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### STRONTIUM

EPA 200.7\_Rev. 4.4 (1994) (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### THALLIUM

EPA 200.7\_Rev. 4.4 (1994) (Aqueous)

EPA 200.8\_Rev. 5.4 (1994) (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### TIN

EPA 200.7\_Rev. 4.4 (1994) (Aqueous)

EPA 200.8\_Rev. 5.4 (1994) (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### TITANIUM

# North Carolina Wastewater/Groundwater Laboratory Certification

## Certified Parameters Listing

Lab Name: Waypoint Analytical LLC  
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Memphis, TN 38133

Certificate Number: 415  
Effective Date: 1/1/2026  
Expiration Date: 12/31/2026  
Date of Last Amendment: 10/21/2025

The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

### CERTIFIED PARAMETERS

EPA 200.7_Rev. 4.4 (1994) (Aqueous)	MADEP_Rev. 2.1_(December 2019) (Non-Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	NONHALOGENATED VOLATILE, ORGANICS
SW-846 6010 D (Aqueous)	SW-846 8015 C (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 8015 C (Non-Aqueous)
SW-846 6020 B (Aqueous)	PESTICIDES, ORGANOCHLORINE
SW-846 6020 B (Non-Aqueous)	EPA 608.3 (Dec 2016) (Aqueous)
VANADIUM	SW-846 8081 B (Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	SW-846 8081 B (Non-Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	POLYCHLORINATED BIPHENYLS (PCBs)
SW-846 6010 D (Aqueous)	EPA 608.3 (Dec 2016) (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 8082 A (Aqueous)
SW-846 6020 B (Aqueous)	SW-846 8082 A (Non-Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 8082 A (Oil)
ZINC	POLYNUCLEAR AROMATIC HYDROCARBONS
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	SW-846 8270 E (Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 8270 E (Non-Aqueous)
SW-846 6010 D (Animal Waste)	PURGEABLE, ORGANICS
SW-846 6010 D (Aqueous)	EPA 624.1 (Dec 2016) (Aqueous)
SW-846 6010 D (Non-Aqueous)	SM 6200 B-2020 (Aqueous)
SW-846 6020 B (Aqueous)	SW-846 8260 D (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 8260 D (Non-Aqueous)
<b>ORGANICS</b>	TPH DIESEL RANGE, ORGANICS
BASE NEUTRAL/ACID, ORGANICS	SW-846 8015 C (Aqueous)
EPA 625.1 (Dec 2016) (Aqueous)	SW-846 8015 C (Non-Aqueous)
SW-846 8270 E (Aqueous)	TPH GASOLINE RANGE, ORGANICS
SW-846 8270 E (Non-Aqueous)	SW-846 8015 C (Aqueous)
CHLORINATED ACID HERBICIDES	SW-846 8015 C (Non-Aqueous)
EPA 615 (1992) (Aqueous)	VOLATILE PETROLEUM HYDROCARBONS
SW-846 8151 A (Aqueous)	MADEP_Rev. 2.1_(Feb 2018) (Aqueous)
SW-846 8151 A (Non-Aqueous)	MADEP_Rev. 2.1_(Feb 2018) (Non-Aqueous)
EDB, DBCP & TCP	
EPA 504.1_Rev. 1.1 (1995) (Aqueous)	
SW-846 8011 (Does not include TCP) (Aqueous)	
EXTRACTABLE PETROLEUM HYDROCARBONS	
MADEP_Rev. 2.1_(December 2019) (Aqueous)	

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