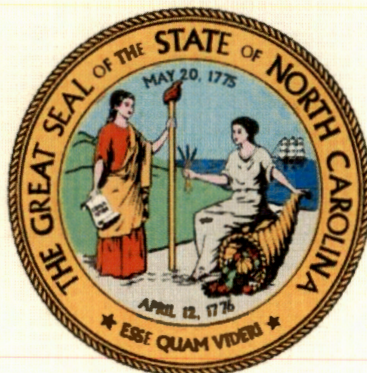


**DIVISION OF WATER RESOURCES
LABORATORY CERTIFICATION BRANCH**

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**

A handwritten signature in black ink, appearing to read 'Beth Swanson', is written over a horizontal line.

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: 6/1/2026

The above named laboratory, having duly met the requirements of 15A NCAC 02H.0800, is hereby certified for the measurement of the parameters listed below.

CERTIFIED PARAMETERS

INORGANICS	SM 5540 C-2021 (Aqueous)
ACIDITY	NITROGEN, AMMONIA
SM 2310 B-2020 (Aqueous)	SM 4500-NH3 D-2021 (Aqueous)
ALKALINITY	NITROGEN, NITRATE
SM 2320 B-2021 (Aqueous)	EPA 300.0, Rev. 2.1 (1993) (Aqueous)
BOD	SW-846 9056 A (Aqueous)
SM 5210 B-2016 (Aqueous)	SW-846 9056 A (Non-Aqueous)
BROMIDE	NITROGEN, NITRITE
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	EPA 300.0, Rev. 2.1 (1993) (Aqueous)
SW-846 9056 A (Aqueous)	SW-846 9056 A (Aqueous)
SW-846 9056 A (Non-Aqueous)	SW-846 9056 A (Non-Aqueous)
CBOD	NITROGEN, NO3 + NO2
SM 5210 B-2016 (Aqueous)	SM 4500-NO3 ⁻ F-2019 (Aqueous)
CHLORIDE	SM 4500-NO3 ⁻ I-2019 (Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	NITROGEN, TOTAL KJELDAHL
SW-846 9056 A (Aqueous)	SM 4500-NH3 C-2021 (SM 4500-Norg B-2021) (Aqueous)
SW-846 9056 A (Non-Aqueous)	SM 4500-Norg D-2021 (Aqueous)
COD	OIL & GREASE
SM 5220 D-2011 (Aqueous)	EPA 1664 Rev. B (Aqueous)
COLOR	SW-846 9071 B (Non-Aqueous)
SM 2120 B-2021 (PtCo) (Aqueous)	ORGANIC CARBON, TOTAL
CONDUCTIVITY	SM 5310 C-2014 (Aqueous)
SM 2510 B-2021 (Aqueous)	SW-846 9060 A (Aqueous)
CYANIDE	PAINT FILTER LIQUIDS
SM 4500-CN ⁻ E-2021 (SM 4500-CN ⁻ G-2021) (Available) (Aqueous)	SW-846 9095 B (Aqueous)
SM 4500-CN ⁻ E-2021 (Total) (Aqueous)	SW-846 9095 B (Non-Aqueous)
SW-846 9014 (Total) (Aqueous)	pH
SW-846 9014 (Total) (Non-Aqueous)	SM 4500-H+ B-2021 (Aqueous)
FLASH POINT	SW-846 9040 C (Aqueous)
SW-846 1010 B (D93-80) (Aqueous)	SW-846 9045 D (Non-Aqueous)
FLUORIDE	PHENOLS, INORGANIC
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	EPA 420.1 (1978) (Aqueous)
SW-846 9056 A (Aqueous)	SW-846 9065 (Aqueous)
SW-846 9056 A (Non-Aqueous)	PHOSPHATE, ORTHO
MBAS	SM 4500-P E-2021 (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: 6/1/2026

The above named laboratory, having duly met the requirements of 15A NCAC 02H.0800, is hereby certified for the measurement of the parameters listed below.

CERTIFIED PARAMETERS

<p>PHOSPHORUS, TOTAL (NUTRIENTS) EPA 365.4 (1974) (Aqueous) SM 4500-P E-2021 (Aqueous)</p> <p>RESIDUE, DISSOLVED 180 C SM 2540 C-2020 (Aqueous)</p> <p>RESIDUE, SETTLEABLE SM 2540 F-2020 (Aqueous)</p> <p>RESIDUE, SUSPENDED SM 2540 D-2020 (Aqueous)</p> <p>RESIDUE, TOTAL SM 2540 B-2020 (Aqueous) SM 2540 G-2020 (Non-Aqueous)</p> <p>RESIDUE, VOLATILE SM 2540 G-2020 (Non-Aqueous)</p> <p>SULFATE EPA 300.0_Rev. 2.1 (1993) (Aqueous) SW-846 9056 A (Aqueous) SW-846 9056 A (Non-Aqueous)</p> <p>SULFIDE SW-846 9031 (Non-Aqueous) SW-846 9034 (Non-Aqueous)</p> <p>TURBIDITY SM 2130 B-2020 (Aqueous)</p> <p>METALS</p> <p>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)</p> <p>ANTIMONY EPA 200.7_Rev. 4.4 (1994) (Aqueous) EPA 200.8_Rev. 5.4 (1994) (Aqueous) SW-846 6010 D (Aqueous)</p>	<p>SW-846 6010 D (Non-Aqueous) SW-846 6020 B (Aqueous) SW-846 6020 B (Non-Aqueous)</p> <p>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)</p> <p>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)</p> <p>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)</p> <p>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)</p> <p>CADMIUM EPA 200.7_Rev. 4.4 (1994) (Aqueous) EPA 200.8_Rev. 5.4 (1994) (Aqueous) SW-846 6010 D (Aqueous)</p>
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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: 6/1/2026

The above named laboratory, having duly met the requirements of 15A NCAC 02H.0800, is hereby certified for the measurement of the parameters listed below.

CERTIFIED PARAMETERS

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
SW-846 6010 D (Non-Aqueous)	EPA 245.1_Rev. 3.0 (1994) (Aqueous)

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North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

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CERTIFIED PARAMETERS

SW-846 7470 A (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SW-846 7471 B (Non-Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
MOLYBDENUM	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)	SODIUM
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)
NICKEL	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)	STRONTIUM
SW-846 6020 B (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6010 D (Aqueous)
PHOSPHORUS, TOTAL (METALS)	SW-846 6010 D (Non-Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	SW-846 6020 B (Aqueous)
SW-846 6010 D (Aqueous)	SW-846 6020 B (Non-Aqueous)
SW-846 6010 D (Non-Aqueous)	THALLIUM
POTASSIUM	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 6010 D (Aqueous)
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)	TIN
SELENIUM	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 6010 D (Aqueous)
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)	TITANIUM
SILVER	EPA 200.7_Rev. 4.4 (1994) (Aqueous)

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North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

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Expiration Date: 12/31/2026
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CERTIFIED PARAMETERS

EPA 200.8_Rev. 5.4 (1994) (Aqueous)	NONHALOGENATED VOLATILES
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)	PAHs
SW-846 6020 B (Non-Aqueous)	SW-846 8270 E (Aqueous)
VANADIUM	SW-846 8270 E (Non-Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	PCBs
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	EPA 608.3 (Dec 2016) (Aqueous)
SW-846 6010 D (Aqueous)	SW-846 8082 A (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 8082 A (Non-Aqueous)
SW-846 6020 B (Aqueous)	SW-846 8082 A (Oil)
SW-846 6020 B (Non-Aqueous)	PESTICIDES, ORGANOCHLORINE
ZINC	EPA 608.3 (Dec 2016) (Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	SW-846 8081 B (Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 8081 B (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)
ORGANICS	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)	VPH
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)	
EPH	
MADEP_Rev. 2.1_(December 2019) (Aqueous)	
MADEP_Rev. 2.1_(December 2019) (Non-Aqueous)	

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