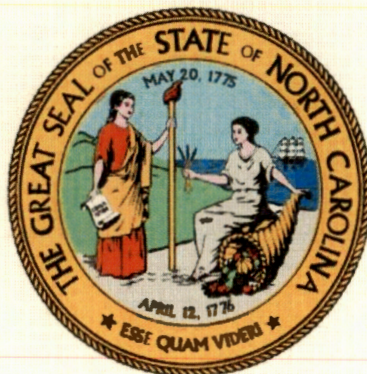


DIVISION OF WATER RESOURCES LABORATORY CERTIFICATION BRANCH

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: 7/24/2026

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

ACIDITY

SM 2310 B-2020 (Aqueous)

ALKALINITY

SM 2320 B-2021 (Aqueous)

BOD

SM 5210 B-2016 (Aqueous)

BROMIDE

EPA 300.0_Rev. 2.1 (1993) (Aqueous)

SW-846 9056 A (Aqueous)

SW-846 9056 A (Non-Aqueous)

CBOD

SM 5210 B-2016 (Aqueous)

CHLORIDE

EPA 300.0_Rev. 2.1 (1993) (Aqueous)

SW-846 9056 A (Aqueous)

SW-846 9056 A (Non-Aqueous)

COD

SM 5220 D-2011 (Aqueous)

COLOR

SM 2120 B-2021 (PtCo) (Aqueous)

CONDUCTIVITY

SM 2510 B-2021 (Aqueous)

CYANIDE

SM 4500-CN⁻ E-2021 (SM 4500-CN⁻ G-2021) (Available) (Aqueous)

SM 4500-CN⁻ E-2021 (Total) (Aqueous)

SW-846 9014 (Total) (Aqueous)

SW-846 9014 (Total) (Non-Aqueous)

FLASH POINT

SW-846 1010 B (D93-80) (Aqueous)

FLUORIDE

EPA 300.0_Rev. 2.1 (1993) (Aqueous)

SW-846 9056 A (Aqueous)

SW-846 9056 A (Non-Aqueous)

MBAS

SM 5540 C-2021 (Aqueous)

NITROGEN, AMMONIA

SM 4500-NH3 D-2021 (Aqueous)

NITROGEN, NITRATE

EPA 300.0, Rev. 2.1 (1993) (Aqueous)

SW-846 9056 A (Aqueous)

SW-846 9056 A (Non-Aqueous)

NITROGEN, NITRITE

EPA 300.0, Rev. 2.1 (1993) (Aqueous)

SW-846 9056 A (Aqueous)

SW-846 9056 A (Non-Aqueous)

NITROGEN, NO3 + NO2

SM 4500-NO3⁻ F-2019 (Aqueous)

SM 4500-NO3⁻ I-2019 (Aqueous)

NITROGEN, TOTAL KJELDAHL

SM 4500-NH3 C-2021 (SM 4500-Norg B-2021) (Aqueous)

SM 4500-NH3 C-2021 (SM 4500-Norg B-2021) (Non-Aqueous)

SM 4500-Norg D-2021 (Aqueous)

OIL & GREASE

EPA 1664 Rev. B (Aqueous)

SW-846 9071 B (Non-Aqueous)

ORGANIC CARBON, TOTAL

SM 5310 C-2014 (Aqueous)

SW-846 9060 A (Aqueous)

PAINT FILTER LIQUIDS

SW-846 9095 B (Aqueous)

SW-846 9095 B (Non-Aqueous)

pH

SM 4500-H⁺ B-2021 (Aqueous)

SW-846 9040 C (Aqueous)

SW-846 9045 D (Non-Aqueous)

PHENOLS, INORGANIC

EPA 420.1 (1978) (Aqueous)

SW-846 9065 (Aqueous)

PHOSPHATE, ORTHO

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North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

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Address: 2790 Whitten Road
Memphis, TN 38133

Certificate Number: 415
Effective Date: 1/1/2026
Expiration Date: 12/31/2026
Date of Last Amendment: 7/24/2026

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

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North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Waypoint Analytical LLC
Address: 2790 Whitten Road
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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 (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

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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

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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 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)	

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