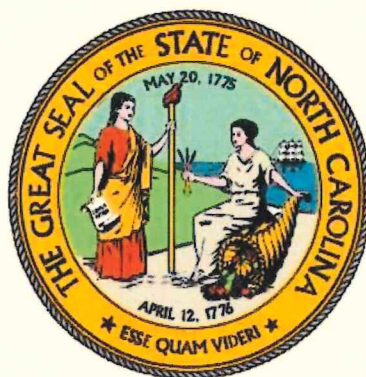


DIVISION OF WATER RESOURCES LABORATORY CERTIFICATION BRANCH

In accordance with the provisions of N.C.G.S. 143-215.3 (a) (1), 143-215.3 (a)(10) and 15A NCAC 02H.0800:



2026

Alliance Technical Group LLC – Greenville

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 02H .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. 27

EPA Lab ID SC00004

Beth Swanson

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Alliance Technical Group LLC – Greenville
 Address: 426 Fairforest Way
 Greenville, SC 29607

Certificate Number: 27
 Effective Date: 1/1/2026
 Expiration Date: 12/31/2026
 Date of Last Amendment: 12/9/2024

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	NITROGEN, AMMONIA
ALKALINITY	EPA 350.1, Rev. 2.0 (1993) (Aqueous)
SM 2320 B-2021 (Aqueous)	NITROGEN, NITRATE
CHLORIDE	EPA 300.0, Rev. 2.1 (1993) (Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	EPA 300.0, Rev. 2.1 (1993) (Non-Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Non-Aqueous)	SW-846 9056 A (Aqueous)
SW-846 9056 A (Aqueous)	SW-846 9056 A (Non-Aqueous)
SW-846 9056 A (Non-Aqueous)	NITROGEN, NITRITE
CHLORINE, TOTAL RESIDUAL	EPA 300.0, Rev. 2.1 (1993) (Aqueous)
SM 4500-Cl G-2011 (Aqueous)	EPA 300.0, Rev. 2.1 (1993) (Non-Aqueous)
COLIFORM, FECAL	SM 4500-NO ₂ ⁻ B (Aqueous)
IDEXX Colilert-18® (Aqueous)	SW-846 9056 A (Aqueous)
SM 9221 E-2014 (Aqueous)	SW-846 9056 A (Non-Aqueous)
SM 9221 E-2014 (Biosolids)	NITROGEN, NO ₃ + NO ₂
COLOR	SM 4500-NO ₃ ⁻ H-2019 (Aqueous)
SM 2120 B-2021 (Aqueous)	NITROGEN, TOTAL KJELDAHL
SM 2120 E-1993 (Aqueous)	EPA 351.2, Rev. 2.0 (1993) (Aqueous)
CONDUCTIVITY	OIL & GREASE
SM 2510 B-2021 (Aqueous)	EPA 1664 Rev. B (Aqueous)
SW-846 9050 A (Aqueous)	ORGANIC CARBON, TOTAL
CYANIDE	SM 5310 B-2014 (Aqueous)
SM 4500-CN ⁻ E-2021 (Aqueous)	SW-846 9060 A (Aqueous)
SW-846 9014 (Aqueous)	OXYGEN DEMAND, BIOCHEMICAL
SW-846 9014 (Non-Aqueous)	SM 5210 B-2016 (Aqueous)
E. COLI	OXYGEN DEMAND, CHEMICAL
IDEXX Colilert® (24 hr) (Aqueous)	EPA 410.4_Rev. 2.0 (1993) (Aqueous)
FLASH POINT	OXYGEN, DISSOLVED
SW-846 1010 B (D93-80) (Aqueous)	SM 4500-O G-2021 (Aqueous)
FLUORIDE	PAINT FILTER LIQUIDS
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	SW-846 9095 B (Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Non-Aqueous)	SW-846 9095 B (Non-Aqueous)
SW-846 9056 A (Aqueous)	pH
SW-846 9056 A (Non-Aqueous)	SM 4500-H+ B-2021 (Aqueous)
MBAS	SW-846 9040 C (Aqueous)
SM 5540 C-2021 (Aqueous)	SW-846 9045 D (Non-Aqueous)

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 02H.0807.

North Carolina Wastewater/Groundwater Laboratory Certification

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CERTIFIED PARAMETERS

PHENOLS, INORGANIC EPA 420.1 (1978) (Aqueous) SW-846 9065 (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous) SW-846 6010 D (Aqueous) SW-846 6010 D (Non-Aqueous)
PHOSPHATE, ORTHO SM 4500-P E-2021 (Aqueous)	ANTIMONY EPA 200.7_Rev. 4.4 (1994) (Aqueous)
PHOSPHORUS, TOTAL (NUTRIENTS) SM 4500-P E-2021 (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous) SW-846 6010 D (Aqueous)
RESIDUE, DISSOLVED 180 C SM 2540 C-2020 (Aqueous)	SW-846 6010 D (Non-Aqueous) SW-846 6020 B (Aqueous)
RESIDUE, SETTLEABLE SM 2540 F-2020 (Aqueous)	ARSENIC EPA 200.7_Rev. 4.4 (1994) (Aqueous)
RESIDUE, SUSPENDED SM 2540 D-2020 (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous) SW-846 6010 D (Aqueous)
RESIDUE, TOTAL SM 2540 B-2020 (Aqueous)	SW-846 6010 D (Non-Aqueous) SW-846 6020 B (Aqueous)
RESIDUE, VOLATILE SM 2540 G-2020 (Non-Aqueous)	BARIUM EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SILICA (NUTRIENTS) SM 4500-SiO2 C-2021 (Aqueous)	SW-846 6010 D (Aqueous) SW-846 6010 D (Non-Aqueous)
SULFATE EPA 300.0_Rev. 2.1 (1993) (Aqueous) EPA 300.0_Rev. 2.1 (1993) (Non-Aqueous) SW-846 9056 A (Aqueous) SW-846 9056 A (Non-Aqueous)	SW-846 6020 B (Aqueous)
SULFIDE SM 4500-S ²⁻ F-2021 (Aqueous)	BERYLLIUM EPA 200.7_Rev. 4.4 (1994) (Aqueous)
TEMPERATURE SM 2550 B-2010 (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous) SW-846 6010 D (Aqueous)
TURBIDITY EPA 180.1_Rev. 2.0 (1993) (Aqueous)	SW-846 6010 D (Non-Aqueous)
VECTOR ATTRACTION REDUCTION Option 1: Reduction in Volatile Solids (Non-Aqueous) Option 4: Specific Oxygen Uptake Rate (Non-Aqueous)	BORON EPA 200.7_Rev. 4.4 (1994) (Aqueous)
METALS ALUMINUM	SW-846 6010 D (Aqueous) SW-846 6010 D (Non-Aqueous)

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CERTIFIED PARAMETERS

SW-846 6020 B (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
CALCIUM	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
EPA 200.7_Rev. 4.4 (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)
CHROMIUM, HEXAVALENT	LITHIUM
SM 3500-Cr B-2020 (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SW-846 7196 A (Aqueous)	SW-846 6010 D (Aqueous)
CHROMIUM, TOTAL	SW-846 6010 D (Non-Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	MAGNESIUM
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)
COBALT	MANGANESE
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)
COPPER	MERCURY
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	EPA 245.1_Rev. 3.0 (1994) (Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 7470 A (Aqueous)
SW-846 6010 D (Aqueous)	SW-846 7471 B (Non-Aqueous)
SW-846 6010 D (Non-Aqueous)	MOLYBDENUM
SW-846 6020 B (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
HARDNESS, TOTAL (METALS)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
SM 2340 B-2021 (EPA 200.7_Rev. 4.4_1994) (Aqueous)	SW-846 6010 D (Aqueous)
IRON	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)	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)
LEAD	SW-846 6010 D (Non-Aqueous)

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CERTIFIED PARAMETERS

SW-846 6020 B (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)	TIN
SW-846 6010 D (Non-Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
POTASSIUM	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)	TITANIUM
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)
SELENIUM	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)	VANADIUM
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)
SILVER	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)	ZINC
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)
SODIUM	SW-846 6010 D (Non-Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	SW-846 6020 B (Aqueous)
SW-846 6010 D (Aqueous)	ORGANICS
SW-846 6010 D (Non-Aqueous)	BASE NEUTRAL/ACID, ORGANICS
SW-846 6020 B (Aqueous)	EPA 625.1 (Dec 2016) (Aqueous)
STRONTIUM	SW-846 8270 E (Aqueous)
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	SW-846 8270 E (Non-Aqueous)
SW-846 6010 D (Aqueous)	PESTICIDES, ORGANOCHLORINE
SW-846 6010 D (Non-Aqueous)	EPA 608.3 (Dec 2016) (Aqueous)
THALLIUM	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)

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CERTIFIED PARAMETERS

EPA 608.3 (Dec 2016) (Aqueous)
SW-846 8082 A (Aqueous)
SW-846 8082 A (Non-Aqueous)
SW-846 8082 A (Oil)

PURGEABLE, ORGANICS

EPA 624.1 (Dec 2016) (Aqueous)
SW-846 8260 D (Aqueous)
SW-846 8260 D (Non-Aqueous)