

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

SGS North America Inc. - Dayton

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. 346

EPA Lab ID NJ00141

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: SGS North America Inc. - Dayton
Address: 2235 US Route 130
Dayton, NJ 08810

Certificate Number: 346
Effective Date: 1/1/2026
Expiration Date: 12/31/2026
Date of Last Amendment: 12/20/2024

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

INORGANICS

BROMIDE

SW-846 9056 A (Aqueous)
SW-846 9056 A (Non-Aqueous)

CHLORIDE

SW-846 9056 A (Aqueous)
SW-846 9056 A (Non-Aqueous)

FLUORIDE

SW-846 9056 A (Aqueous)
SW-846 9056 A (Non-Aqueous)

NITROGEN, NITRITE

SM 4500-NO₂⁻ B (Aqueous)

NITROGEN, NO₃ + NO₂

EPA 353.2, Rev. 2.0 (1993) (Aqueous)

OIL & GREASE

SW-846 9071 B (Non-Aqueous)

ORGANIC CARBON, TOTAL

SM 5310 B-2014 (Aqueous)
SW-846 9060 A (Aqueous)

OXYGEN, DISSOLVED

SM 4500-O G-2021 (Aqueous)

PHENOLS, INORGANIC

EPA 420.4_Rev. 1.0 (1993) (Aqueous)

SULFATE

SW-846 9056 A (Aqueous)
SW-846 9056 A (Non-Aqueous)

METALS

ALUMINUM

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 200.8_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 200.8_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 200.8_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 200.8_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 200.8_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 200.8_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)

CALCIUM

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CERTIFIED PARAMETERS

EPA 200.8_Rev. 5.4 (1994) (Aqueous)	LEAD
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)	MAGNESIUM
SW-846 7196 A (Aqueous)	SW-846 6010 D (Aqueous)
SW-846 7196 A (Non-Aqueous)	SW-846 6010 D (Non-Aqueous)
SW-846 7199 (Aqueous)	SW-846 6020 B (Aqueous)
SW-846 7199 (Non-Aqueous)	MANGANESE
CHROMIUM, TOTAL	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)	MERCURY
SW-846 6020 B (Non-Aqueous)	EPA 1631 E (Aqueous)
COBALT	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 200.8_Rev. 5.4 (1994) (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6010 D (Aqueous)
COPPER	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)	NICKEL
SW-846 6020 B (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6010 D (Aqueous)
IRON	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)	POTASSIUM
SW-846 6020 B (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6010 D (Aqueous)

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CERTIFIED PARAMETERS

SW-846 6010 D (Non-Aqueous)	SW-846 6020 B (Non-Aqueous)
SW-846 6020 B (Aqueous)	TITANIUM
SW-846 6020 B (Non-Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
SELENIUM	SW-846 6020 B (Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 6020 B (Non-Aqueous)
SW-846 6010 D (Aqueous)	VANADIUM
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)
SILVER	SW-846 6020 B (Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 6020 B (Non-Aqueous)
SW-846 6010 D (Aqueous)	ZINC
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 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 6020 B (Non-Aqueous)
SW-846 6010 D (Aqueous)	ORGANICS
SW-846 6010 D (Non-Aqueous)	ORGANIC HALIDES, TOTAL
SW-846 6020 B (Aqueous)	SW-846 9020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)	VOLATILE PETROLEUM HYDROCARBONS
STRONTIUM	MADEP_Rev. 2.1_(Feb 2018) (Aqueous)
SW-846 6010 D (Aqueous)	MADEP_Rev. 2.1_(Feb 2018) (Non-Aqueous)
SW-846 6010 D (Non-Aqueous)	
SW-846 6020 B (Aqueous)	
SW-846 6020 B (Non-Aqueous)	
THALLIUM	
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 200.8_Rev. 5.4 (1994) (Aqueous)	
SW-846 6020 B (Aqueous)	

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