

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: SGS North America Inc. - Scott
Address: 500 Ambassador Caffery Pkwy.
Scott, LA 705838544

Certificate Number: 487
Effective Date: 1/1/2026
Expiration Date: 12/31/2026
Date of Last Amendment: 11/27/2025

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

INORGANICS	SW-846 9070 A (Aqueous)
BROMIDE	SW-846 9071 B (Non-Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	ORGANIC CARBON, TOTAL
SW-846 9056 A (Aqueous)	SM 5310 B-2014 (Aqueous)
CHLORIDE	SW-846 9060 A (Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	OXYGEN DEMAND, BIOCHEMICAL
SW-846 9056 A (Aqueous)	SM 5210 B-2016 (Aqueous)
SW-846 9056 A (Non-Aqueous)	OXYGEN DEMAND, CARBONACEOUS BIOCHEMICAL
CONDUCTIVITY	SM 5210 B-2016 (Aqueous)
EPA 120.1 (1982) (Aqueous)	OXYGEN DEMAND, CHEMICAL
SM 2510 B-2021 (Aqueous)	EPA 410.4_Rev. 2.0 (1993) (Aqueous)
FLUORIDE	SM 5220 D-2011 (Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	pH
SW-846 9056 A (Aqueous)	SM 4500-H+ B-2021 (Aqueous)
SW-846 9056 A (Non-Aqueous)	SW-846 9040 C (Aqueous)
HARDNESS, TOTAL (WET CHEMISTRY)	SW-846 9045 D (Non-Aqueous)
SM 2340 C-2021 (Aqueous)	PHENOLS, INORGANIC
IGNITABILITY	EPA 420.1 (1978) (Aqueous)
SW-846 1030 (Non-Aqueous)	SW-846 9065 (Aqueous)
MBAS	RESIDUE, DISSOLVED 180 C
SM 5540 C-2021 (Aqueous)	SM 2540 C-2020 (Aqueous)
NITROGEN, NITRATE	RESIDUE, SETTLEABLE
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	SM 2540 F-2020 (Aqueous)
SW-846 9056 A (Aqueous)	RESIDUE, SUSPENDED
NITROGEN, NITRITE	SM 2540 D-2020 (Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	RESIDUE, TOTAL
SW-846 9056 A (Aqueous)	SM 2540 B-2020 (Aqueous)
SW-846 9056 A (Non-Aqueous)	RESIDUE, VOLATILE
NITROGEN, NO3 + NO2	EPA 160.4 (1971) (Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	SM 2540 E-2020 (Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Non-Aqueous)	SULFATE
SW-846 9056 A (Aqueous)	EPA 300.0_Rev. 2.1 (1993) (Aqueous)
SW-846 9056 A (Non-Aqueous)	SW-846 9056 A (Aqueous)
OIL & GREASE	SW-846 9056 A (Non-Aqueous)
EPA 1664 Rev. B (Aqueous)	TURBIDITY

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EPA 180.1_Rev. 2.0 (1993) (Aqueous)

METALS

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)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

CALCIUM

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)

CHROMIUM, HEXAVALENT

SM 3500-Cr B-2020 (Aqueous)

CHROMIUM, TOTAL

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)

COBALT

EPA 200.7_Rev. 4.4 (1994) (Aqueous)

EPA 200.8_Rev. 5.4 (1994) (Aqueous)

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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)
COPPER	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)
SW-846 6020 B (Non-Aqueous)	SW-846 6020 B (Non-Aqueous)
HARDNESS, TOTAL (METALS)	MERCURY
SM 2340 B-2021 (EPA 200.7_Rev. 4.4_1994) (Aqueous)	EPA 245.1_Rev. 3.0 (1994) (Aqueous)
IRON	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)
LEAD	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)
LITHIUM	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 200.7_Rev. 4.4 (1994) (Aqueous)
SW-846 6020 B (Non-Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
MAGNESIUM	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)

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SW-846 6020 B (Non-Aqueous)	SW-846 6010 D (Aqueous)
SELENIUM	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)	TIN
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)
SILICA (METALS)	SW-846 6010 D (Non-Aqueous)
SW-846 6010 D (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)
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)	VANADIUM
SODIUM	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)	ZINC
STRONTIUM	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
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 (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)
THALLIUM	ORGANICS
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	BASE NEUTRAL/ACID, ORGANICS
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	EPA 625.1 (Dec 2016) (Aqueous)

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- SW-846 8270 E (Aqueous)
- SW-846 8270 E (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)
- MADEP_Rev. 2.1_(December 2019) (Non-Aqueous)
- POLYCHLORINATED BIPHENYLS (PCBs)
- EPA 625.1 (Dec 2016) (Aqueous)
- PURGEABLE, ORGANICS
- EPA 624.1 (Dec 2016) (Aqueous)
- SM 6200 B-2020 (Aqueous)
- SW-846 8260 D (Aqueous)
- SW-846 8260 D (Non-Aqueous)
- TPH DIESEL RANGE, ORGANICS
- SW-846 8015 C (Aqueous)
- SW-846 8015 C (Non-Aqueous)
- TPH GASOLINE RANGE, ORGANICS
- SW-846 8015 C (Aqueous)
- SW-846 8015 C (Non-Aqueous)
- VOLATILE PETROLEUM HYDROCARBONS
- MADEP_Rev. 2.1_(Feb 2018) (Aqueous)
- MADEP_Rev. 2.1_(Feb 2018) (Non-Aqueous)

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