

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Katahdin Analytical Services LLC
Address: 600 Technology Way
Scarborough, ME 04074

Certificate Number: 341
Effective Date: 1/1/2026
Expiration Date: 12/31/2026
Date of Last Amendment: 9/9/2026

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	TURBIDITY
BOD	EPA 180.1_Rev. 2.0 (1993) (Aqueous)
SM 5210 B-2016 (Aqueous)	METALS
CHLORIDE	ALUMINUM
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SW-846 9056 A (Aqueous)	SW-846 6010 D (Aqueous)
COD	SW-846 6010 D (Non-Aqueous)
EPA 410.4_Rev. 2.0 (1993) (Aqueous)	SW-846 6020 B (Aqueous)
CYANIDE	SW-846 6020 B (Non-Aqueous)
EPA 335.4_Rev. 1.0 (1993) (Total) (Aqueous)	ANTIMONY
NITROGEN, AMMONIA	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
EPA 350.1, Rev. 2.0 (1993) (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
NITROGEN, NITRATE	SW-846 6010 D (Aqueous)
EPA 300.0, Rev. 2.1 (1993) (Aqueous)	SW-846 6010 D (Non-Aqueous)
EPA 353.2, Rev. 2.0 (1993) (Aqueous)	SW-846 6020 B (Aqueous)
SW-846 9056 A (Aqueous)	SW-846 6020 B (Non-Aqueous)
NITROGEN, NITRITE	ARSENIC
EPA 300.0, Rev. 2.1 (1993) (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
EPA 353.2, Rev. 2.0 (1993) (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
SW-846 9056 A (Aqueous)	SW-846 6010 D (Aqueous)
NITROGEN, NO3 + NO2	SW-846 6010 D (Non-Aqueous)
EPA 353.2, Rev. 2.0 (1993) (Aqueous)	SW-846 6020 B (Aqueous)
NITROGEN, TOTAL KJELDAHL	SW-846 6020 B (Non-Aqueous)
EPA 351.2, Rev. 2.0 (1993) (Aqueous)	BARIUM
OIL & GREASE	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
EPA 1664 Rev. B (Aqueous)	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
ORGANIC CARBON, TOTAL	SW-846 6010 D (Aqueous)
SM 5310 B-2014 (Aqueous)	SW-846 6010 D (Non-Aqueous)
PHENOLS,INORGANIC	SW-846 6020 B (Aqueous)
EPA 420.1 (1978) (Aqueous)	SW-846 6020 B (Non-Aqueous)
PHOSPHORUS, TOTAL (NUTRIENTS)	BERYLLIUM
EPA 365.4 (1974) (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SULFATE	EPA 200.8_Rev. 5.4 (1994) (Aqueous)
EPA 300.0_Rev. 2.1 (1993) (Aqueous)	SW-846 6010 D (Aqueous)
SW-846 9056 A (Aqueous)	SW-846 6010 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.

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SW-846 6020 B (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6010 D (Aqueous)
CADMIUM	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)	LEAD
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)
CALCIUM	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)	MAGNESIUM
SW-846 6020 B (Aqueous)	EPA 200.7_Rev. 4.4 (1994) (Aqueous)
SW-846 6020 B (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)	MANGANESE
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)
COBALT	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)	MERCURY
SW-846 6020 B (Non-Aqueous)	EPA 245.1_Rev. 3.0 (1994) (Aqueous)
COPPER	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)
IRON	SW-846 6020 B (Aqueous)

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NICKEL	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
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)	ORGANICS
SILVER	BASE NEUTRAL/ACID, ORGANICS
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	SW-846 8270 E (Aqueous)
SW-846 6010 D (Aqueous)	SW-846 8270 E (Non-Aqueous)
SW-846 6010 D (Non-Aqueous)	CHLORINATED ACID HERBICIDES
SW-846 6020 B (Aqueous)	SW-846 8151 A (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 8151 A (Non-Aqueous)
THALLIUM	EDB, DBCP & TCP
EPA 200.7_Rev. 4.4 (1994) (Aqueous)	SW-846 8011 (Does not include TCP) (Aqueous)
EPA 200.8_Rev. 5.4 (1994) (Aqueous)	EPH
SW-846 6010 D (Aqueous)	MADEP_Rev. 2.1_(December 2019) (Aqueous)
SW-846 6010 D (Non-Aqueous)	MADEP_Rev. 2.1_(December 2019) (Non-Aqueous)
SW-846 6020 B (Aqueous)	NITROAROMATICS & NITRAMINES
SW-846 6020 B (Non-Aqueous)	SW-846 8330 A (Aqueous)
TIN	SW-846 8330 A (Non-Aqueous)
EPA 200.7_Rev. 4.4 (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)	PCBs
SW-846 6020 B (Non-Aqueous)	SW-846 8082 A (Aqueous)
VANADIUM	SW-846 8082 A (Non-Aqueous)
	PESTICIDES, ORGANOCHLORINE

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CERTIFIED PARAMETERS

SW-846 8081 B (Aqueous)

SW-846 8081 B (Non-Aqueous)

PURGEABLE, ORGANICS

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)

VPH

MADEP_Rev. 2.1_(Feb 2018) (Aqueous)

MADEP_Rev. 2.1_(Feb 2018) (Non-Aqueous)
