Certificate of Accreditation

Atlantic Testing Laboratories, Limited

in

Canton, New York, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/19/2026 at 5:30 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Atlantic Testing Laboratories, Limited

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	10/26/2011
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	03/12/2014
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	03/01/2012
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	03/01/2012
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/12/2014
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/01/2012
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/01/2012

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Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/10/2008
T88	Particle Size Analysis of Soils by Hydrometer	10/10/2008
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	10/10/2008
T90	Plastic Limit of Soils (Atterberg Limits)	10/10/2008
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/10/2008
T100	Specific Gravity of Soils	06/23/2011
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/10/2008
T208	Unconfined Compressive Strength of Cohesive Soil	03/18/2026
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	10/26/2011
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	09/22/2023
T265	Laboratory Determination of Moisture Content of Soils	10/10/2008
T289	pH of Soils for Corrosion Testing	03/18/2026
T290 (Method B)	Determining Water-Soluble Sulfate Ion Content in Soil	**Suspended**
T291	Determining Water-Soluble Chloride Ion Content in Soil	**Suspended**
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/10/2008
D422	Particle Size Analysis of Soils by Hydrometer	10/10/2008
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/10/2008
D854	Specific Gravity of Soils	06/23/2011
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	10/10/2008
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/10/2008
D1883	The California Bearing Ratio	06/03/2015
D2166	Unconfined Compressive Strength of Cohesive Soil	06/03/2015
D2216	Laboratory Determination of Moisture Content of Soils	10/10/2008

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Soil (Continued)

Standard:		Accredited Since:
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	10/26/2011
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	10/10/2008
D2488	Description and Identification of Soils (Visual-Manual Procedure)	10/10/2008
D2850	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	06/03/2015
D2974	Determination of Organic Content in Soils by Loss on Ignition	03/18/2026
D3080	Direct Shear Test of Soils Under Consolidated Drained Conditions	09/22/2023
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	10/10/2008
D4318	Plastic Limit of Soils (Atterberg Limits)	10/10/2008
D4767	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	06/03/2015
D4972	pH Testing of Soils	03/18/2026
D5084	Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	01/30/2018
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	03/18/2026
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/10/2008
D7263	Density and Unit Weight of Soil	09/22/2023
D7928	Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	03/18/2026
G51	Measuring pH for Corrosion Testing	03/18/2026

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Aggregate

Standard:		Accredited Since:
T19	Bulk Density (“Unit Weight”) and Voids in Aggregate	01/15/2002
C29	Bulk Density (“Unit Weight”) and Voids in Aggregate	01/15/2002
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	01/15/2002
C127	Specific Gravity and Absorption of Coarse Aggregate	01/15/2002
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/15/2002
C136	Sieve Analysis of Fine and Coarse Aggregates	01/15/2002
C566	Total Moisture Content of Aggregate by Drying	01/15/2002
C702	Reducing Samples of Aggregate to Testing Size	01/15/2002
D75	Sampling Aggregate	05/07/2013
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	01/15/2002

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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/15/2002
C39	Compressive Strength of Cylindrical Concrete Specimens	01/15/2002
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/15/2002
C143	Slump of Hydraulic Cement Concrete	01/15/2002
C172	Sampling Freshly Mixed Concrete	01/15/2002
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/15/2002
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/15/2002
C457	Microscopical Determination of Parameters of the Air-Void System in Hardened Concrete	01/05/2022
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/26/2011
C617 (9000 psi and below)	Capping Cylindrical Concrete Specimens	11/12/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/15/2002
C1218	Water-Soluble Chloride in Mortar and Concrete	11/12/2025
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/26/2011