



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).

A handwritten signature in black ink, appearing to read 'Jim Tymon', written over a horizontal line.

Jim Tymon,
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', written over a horizontal line.

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/17/2026 at 6:21 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- μ m) 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- μ m (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