AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

Advance Testing Company, Inc. – a SOCOTEC company

in

Schuylerville, 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 09/01/2026 at 2:20 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	02/01/2006
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/10/2011
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/01/2011
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/26/2011
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/01/2011

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Asphalt Mixture

Standard:		Accredited Since:
T30	Mechanical Analysis of Extracted Aggregate	04/22/2011
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	10/30/2017
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	02/01/2006
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	02/01/2006
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/22/2011
T355	Density of Bituminous Concrete In Place by Nuclear Methods	02/12/2026
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	02/01/2006
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	10/30/2017
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	04/01/2011
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	02/01/2006
D5444	Mechanical Analysis of Extracted Aggregate	04/22/2011
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/22/2011

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Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/01/2006
T88	Particle Size Analysis of Soils by Hydrometer	02/01/2006
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	02/01/2006
T90	Plastic Limit of Soils (Atterberg Limits)	02/01/2006
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/01/2006
T100	Specific Gravity of Soils	04/01/2011
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/01/2006
T265	Laboratory Determination of Moisture Content of Soils	02/01/2006
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/01/2006
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/01/2006
D422	Particle Size Analysis of Soils by Hydrometer	02/01/2006
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/01/2006
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	02/01/2006
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/01/2006
D2216	Laboratory Determination of Moisture Content of Soils	02/01/2006
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	02/01/2006
D2488	Description and Identification of Soils (Visual-Manual Procedure)	02/01/2006
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	02/01/2006
D4318	Plastic Limit of Soils (Atterberg Limits)	02/01/2006
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/01/2006

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Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/06/2025
R60	Sampling Freshly Mixed Concrete	06/06/2025
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/06/2025
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/06/2025
T22	Compressive Strength of Cylindrical Concrete Specimens	06/06/2025
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	06/06/2025
T119	Slump of Hydraulic Cement Concrete	06/06/2025
T121	Density (Unit Weight), Yield, and Air Content of Concrete	06/06/2025
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	06/06/2025
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	06/06/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	06/06/2025
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/06/2025
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	10/13/2016
C39	Compressive Strength of Cylindrical Concrete Specimens	04/20/2006
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	08/22/2024
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/20/2006
C143	Slump of Hydraulic Cement Concrete	04/20/2006
C172	Sampling Freshly Mixed Concrete	04/20/2006
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/20/2006
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/20/2006
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/27/2014
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/20/2006
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/26/2011

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Masonry

Standard:		Accredited Since:
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/06/2025
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	06/06/2025
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	06/06/2025