AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

Atlantic Testing Laboratories, Limited

in

Syracuse, 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 8:57 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

in Syracuse, New York, USA

Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/15/2001
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	08/09/2012
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 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/17/2014
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011

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Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/01/2006
T88	Particle Size Analysis of Soils by Hydrometer	03/01/2006
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	03/01/2006
T90	Plastic Limit of Soils (Atterberg Limits)	03/01/2006
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/01/2006
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/01/2006
T265	Laboratory Determination of Moisture Content of Soils	03/01/2006
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/01/2006
D422	Particle Size Analysis of Soils by Hydrometer	03/01/2006
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/01/2006
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	03/01/2006
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/01/2006
D2216	Laboratory Determination of Moisture Content of Soils	03/01/2006
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	03/01/2006
D4318	Plastic Limit of Soils (Atterberg Limits)	03/01/2006
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	03/01/2006

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Aggregate

Standard:	Accredited Since:
R90 Sampling Aggregate	11/13/2013
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	01/15/2009
C136 Sieve Analysis of Fine and Coarse Aggregates	01/15/2009
C566 Total Moisture Content of Aggregate by Drying	01/15/2009
C702 Reducing Samples of Aggregate to Testing Size	01/15/2009
D75 Sampling Aggregate	11/13/2013

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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	01/31/2022
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/31/2022
C39	Compressive Strength of Cylindrical Concrete Specimens	02/25/2009
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	01/31/2022
C138	Density (Unit Weight), Yield, and Air Content of Concrete	02/25/2009
C143	Slump of Hydraulic Cement Concrete	02/25/2009
C172	Sampling Freshly Mixed Concrete	02/25/2009
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/25/2009
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	02/25/2009
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/12/2011
C617 (9000 psi and below)	Capping Cylindrical Concrete Specimens	02/25/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	02/25/2009
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/09/2011