



# CERTIFICATE OF ACCREDITATION



## 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](http://aashtoresource.org)).



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Jim Tymon,  
AASHTO Executive Director



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Matt Linneman  
AASHTO COMP Chair



# 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	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- $\mu$ m) 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- $\mu$ m (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 (7000 psi and below)	Capping Cylindrical Concrete Specimens	08/09/2011
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