



# CERTIFICATE OF ACCREDITATION



## Atlantic Testing Laboratories, Limited

in

**Utica, 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:

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## Quality Management System

**Standard:****Accredited Since:**

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/22/2006
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	03/25/2014
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	03/25/2014
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/25/2014
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/26/2012



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## Soil

### Standard:

### Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/21/2008
T88	Particle Size Analysis of Soils by Hydrometer	10/21/2008
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	10/21/2008
T90	Plastic Limit of Soils (Atterberg Limits)	10/21/2008
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/21/2008
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/21/2008
T215	Permeability of Granular Soils (Constant Head)	04/23/2020
T265	Laboratory Determination of Moisture Content of Soils	10/21/2008
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/21/2008
D422	Particle Size Analysis of Soils by Hydrometer	10/21/2008
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/21/2008
D1140	Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	10/21/2008
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/21/2008
D2216	Laboratory Determination of Moisture Content of Soils	10/21/2008
D2434	Permeability of Granular Soils (Constant Head)	08/10/2011
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	10/21/2008
D2488	Description and Identification of Soils (Visual-Manual Procedure)	10/21/2008
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	10/21/2008
D4318	Plastic Limit of Soils (Atterberg Limits)	10/21/2008
D5084	Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	08/10/2011
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/21/2008



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### Aggregate

**Standard:****Accredited Since:**

R90 Sampling Aggregate	10/26/2012
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	05/22/2006
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	05/22/2006
C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	05/22/2006
C136 Sieve Analysis of Fine and Coarse Aggregates	05/22/2006
C566 Total Moisture Content of Aggregate by Drying	05/22/2006
C702 Reducing Samples of Aggregate to Testing Size	05/22/2006
D75 Sampling Aggregate	10/26/2012



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### Sprayed Fire-Resistive Material

**Standard:****Accredited Since:**

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

08/10/2011

E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members

08/10/2011



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## Concrete

### Standard:

### Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/22/2006
C39	Compressive Strength of Cylindrical Concrete Specimens	05/22/2006
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/22/2006
C143	Slump of Hydraulic Cement Concrete	05/22/2006
C172	Sampling Freshly Mixed Concrete	05/22/2006
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/22/2006
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/22/2006
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/23/2015
C617 (9000 psi and below)	Capping Cylindrical Concrete Specimens	01/12/2022
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/22/2006
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	07/22/2011



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## Masonry

**Standard:****Accredited Since:**

C140 (Reduced-Size Concrete Masonry Units) Sampling and Testing Concrete Masonry Units and Related Units	09/09/2025
C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/23/2015
C1019 Sampling and Testing Grout	07/22/2011
C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	02/20/2009