



# CERTIFICATE OF ACCREDITATION



## Atlantic Testing Laboratories, Limited

in

### Hamburg, 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](https://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 6:00 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://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	09/26/2014
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/03/2024
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/28/2025
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	12/08/2015
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/28/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/03/2024
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/28/2025
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/03/2024



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## Asphalt Mixture

### Standard:

### Accredited Since:

D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	10/27/2017
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	09/26/2014
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	10/27/2017



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## Soil

### Standard:

### Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/03/2026
T88	Particle Size Analysis of Soils by Hydrometer	02/03/2026
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	02/03/2026
T90	Plastic Limit of Soils (Atterberg Limits)	02/03/2026
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/03/2026
T100	Specific Gravity of Soils	02/03/2026
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/03/2026
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	02/03/2026
T265	Laboratory Determination of Moisture Content of Soils	02/03/2026
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/17/2015
D422	Particle Size Analysis of Soils by Hydrometer	09/26/2014
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/08/2015
D854	Specific Gravity of Soils	12/08/2015
D1140	Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	02/03/2026
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/26/2014
D1883	The California Bearing Ratio	12/08/2015
D2166	Unconfined Compressive Strength of Cohesive Soil	12/08/2015
D2216	Laboratory Determination of Moisture Content of Soils	09/26/2014
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	01/07/2021
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	12/08/2015
D2488	Description and Identification of Soils (Visual-Manual Procedure)	09/26/2014
D2850	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	02/17/2015
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	09/26/2014



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## Soil (Continued)

**Standard:**

**Accredited Since:**

D4318 Plastic Limit of Soils (Atterberg Limits)	09/26/2014
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	02/17/2015
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	02/17/2015
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	02/18/2021
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/26/2014



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## Aggregate

### Standard:

### Accredited Since:

C40 Organic Impurities in Fine Aggregates for Concrete	09/26/2014
C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	09/26/2014
C127 Specific Gravity and Absorption of Coarse Aggregate	09/26/2014
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/26/2014
C136 Sieve Analysis of Fine and Coarse Aggregates	09/26/2014
C566 Total Moisture Content of Aggregate by Drying	09/26/2014
C702 Reducing Samples of Aggregate to Testing Size	09/26/2014
D75 Sampling Aggregate	05/28/2025



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## Concrete

<b>Standard:</b>		<b>Accredited Since:</b>
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	05/28/2025
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	09/26/2014
C39	Compressive Strength of Cylindrical Concrete Specimens	09/26/2014
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	05/28/2025
C138	Density (Unit Weight), Yield, and Air Content of Concrete	09/26/2014
C143	Slump of Hydraulic Cement Concrete	09/26/2014
C172	Sampling Freshly Mixed Concrete	09/26/2014
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	09/26/2014
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	09/26/2014
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/26/2014
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	09/26/2014
C1064	Temperature of Freshly Mixed Portland Cement Concrete	09/26/2014
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	09/26/2014