



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).

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 06/17/2026 at 4:08 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 Hamburg, New York, USA

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:

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| 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:

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| 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- μ 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:

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| 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:

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| C40 Organic Impurities in Fine Aggregates for Concrete | 09/26/2014 |
| C117 Materials Finer Than 75- μ 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

| Standard: | | Accredited Since: |
|----------------------------|---|--------------------------|
| 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 |