AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

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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:
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-µm) 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-µm (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

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