AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

AAR Testing Laboratories, Inc. – a SOCOTEC company

in

Poulsbo, Washington, 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:

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	12/17/2025
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	12/17/2025
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/29/2026
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	12/17/2025
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	12/17/2025
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	03/25/2026
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/17/2025
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/17/2025
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/29/2026
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/25/2026

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Asphalt Mixture

Standard:		Accredited Since:
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	12/17/2025
R97	Sampling Bituminous Paving Mixtures	12/17/2025
T30	Mechanical Analysis of Extracted Aggregate	12/17/2025
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	12/17/2025
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/17/2025
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/17/2025
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	12/17/2025
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	12/17/2025
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	12/17/2025
T355	Density of Bituminous Concrete In Place by Nuclear Methods	12/17/2025
D979	Sampling Bituminous Paving Mixtures	12/17/2025
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/17/2025
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	12/17/2025
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	12/17/2025
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/17/2025
D5444	Mechanical Analysis of Extracted Aggregate	12/17/2025
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	12/17/2025
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	12/17/2025

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Soil

Standard:		Accredited Since:
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/17/2025
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/17/2025
T265	Laboratory Determination of Moisture Content of Soils	12/17/2025
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/17/2025
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/17/2025
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	12/17/2025
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/17/2025
D2216	Laboratory Determination of Moisture Content of Soils	12/17/2025
D4718	Oversize Particle Correction	12/17/2025
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/17/2025

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	12/17/2025
R90	Sampling Aggregate	12/17/2025
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/17/2025
T27	Sieve Analysis of Fine and Coarse Aggregates	12/17/2025
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/17/2025
T85	Specific Gravity and Absorption of Coarse Aggregate	12/17/2025
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	12/17/2025
T255	Total Moisture Content of Aggregate by Drying	12/17/2025
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	12/17/2025
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	12/17/2025
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/17/2025
C127	Specific Gravity and Absorption of Coarse Aggregate	12/17/2025
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/17/2025
C136	Sieve Analysis of Fine and Coarse Aggregates	12/17/2025
C566	Total Moisture Content of Aggregate by Drying	12/17/2025
C702	Reducing Samples of Aggregate to Testing Size	12/17/2025
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	12/17/2025
D75	Sampling Aggregate	12/17/2025
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	12/17/2025
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	12/17/2025

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Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/29/2026
R60	Sampling Freshly Mixed Concrete	05/29/2026
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/29/2026
T22	Compressive Strength of Cylindrical Concrete Specimens	05/29/2026
T119	Slump of Hydraulic Cement Concrete	05/29/2026
T121	Density (Unit Weight), Yield, and Air Content of Concrete	05/29/2026
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	05/29/2026
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/29/2026
T309	Temperature of Freshly Mixed Portland Cement Concrete	05/29/2026
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/29/2026
C39	Compressive Strength of Cylindrical Concrete Specimens	05/29/2026
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/29/2026
C143	Slump of Hydraulic Cement Concrete	05/29/2026
C172	Sampling Freshly Mixed Concrete	05/29/2026
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/29/2026
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/29/2026
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/29/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/29/2026
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	05/29/2026

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