Certificate of Accreditation

American Engineering Testing Inc. an American Consulting Services Inc. company

in

Sheridan, Wyoming, 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

This certificate was generated on 08/11/2026 at 8:29 AM Eastern Time. Please confirm the current accreditation status of this laboratory at 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	06/21/2019
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	07/22/2026
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	07/22/2026
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	07/28/2022
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	07/28/2022
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/22/2026
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/22/2026

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Asphalt Mixture

Standard:		Accredited Since:
R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	07/28/2022
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	07/28/2022
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	06/21/2019
R97	Sampling Bituminous Paving Mixtures	07/28/2022
T30	Mechanical Analysis of Extracted Aggregate	06/21/2019
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	06/21/2019
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	06/21/2019
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	06/21/2019
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	06/21/2019
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	06/21/2019
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	09/08/2022
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	07/28/2022

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Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/21/2019
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	06/21/2019
T90	Plastic Limit of Soils (Atterberg Limits)	06/21/2019
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/20/2025
T100	Specific Gravity of Soils	09/08/2022
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/20/2025
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/20/2025
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/20/2025

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	07/28/2022
R90	Sampling Aggregate	07/28/2022
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	06/21/2019
T19	Bulk Density (“Unit Weight”) and Voids in Aggregate	07/22/2026
T27	Sieve Analysis of Fine and Coarse Aggregates	06/21/2019
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	06/21/2019
T85	Specific Gravity and Absorption of Coarse Aggregate	06/21/2019
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	06/21/2019
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	06/21/2019
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	06/21/2019
T255	Total Moisture Content of Aggregate by Drying	07/28/2022
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	06/21/2019
C29	Bulk Density (“Unit Weight”) and Voids in Aggregate	07/22/2026
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	07/22/2026
C127	Specific Gravity and Absorption of Coarse Aggregate	07/22/2026
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/22/2026
C136	Sieve Analysis of Fine and Coarse Aggregates	07/22/2026
C566	Total Moisture Content of Aggregate by Drying	07/22/2026
C702	Reducing Samples of Aggregate to Testing Size	07/22/2026
D75	Sampling Aggregate	07/22/2026
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	06/21/2019
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	06/21/2019

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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/22/2026
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	07/22/2026
C39	Compressive Strength of Cylindrical Concrete Specimens	07/22/2026
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/22/2026
C138	Density (Unit Weight), Yield, and Air Content of Concrete	07/22/2026
C143	Slump of Hydraulic Cement Concrete	07/22/2026
C172	Sampling Freshly Mixed Concrete	07/22/2026
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	07/22/2026
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/22/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	07/22/2026
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	07/22/2026