



CERTIFICATE OF ACCREDITATION



Yankee Engineering & Testing, Inc.

in

Worcester, Massachusetts, 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 08/11/2026 at 6:02 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Yankee Engineering & Testing, Inc.

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	12/17/2018
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	12/17/2018
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	12/17/2018
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/26/2023
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	04/26/2023
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/17/2018
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/26/2023
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/17/2018
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/26/2023
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/01/2025



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Asphalt Mixture

Standard:

Accredited Since:

T30	Mechanical Analysis of Extracted Aggregate	04/26/2023
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	12/01/2025
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/26/2023
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/26/2023
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/26/2023
T343	Density of Bituminous Paving Mixtures in Place by the Electromagnetic Surface Contact Methods	12/01/2025
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/26/2023
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	12/01/2025
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/26/2023
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	04/26/2023
D5444	Mechanical Analysis of Extracted Aggregate	04/26/2023
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/26/2023
D7113	Density of Bituminous Paving Mixtures in Place by the Electromagnetic Surface Contact Methods	12/01/2025



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/26/2023
T88	Particle Size Analysis of Soils by Hydrometer	04/26/2023
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	04/26/2023
T90	Plastic Limit of Soils (Atterberg Limits)	04/26/2023
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/26/2023
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/26/2023
T265	Laboratory Determination of Moisture Content of Soils	04/26/2023
T267	Determination of Organic Content in Soils by Loss on Ignition	04/26/2023
T288	Minimum Soil Resistivity	12/01/2025
T289	pH of Soils for Corrosion Testing	12/01/2025
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/26/2023
T311	Grain-Size Analysis of Granular Soil Materials	04/26/2023
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/26/2023
D422	Particle Size Analysis of Soils by Hydrometer	04/26/2023
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/26/2023
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	04/26/2023
D1556	Density of Soil In-Place by the Sand Cone Method	12/01/2025
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/26/2023
D1883	The California Bearing Ratio	12/01/2025
D2216	Laboratory Determination of Moisture Content of Soils	04/26/2023
D2434	Permeability of Granular Soils (Constant Head)	12/01/2025
D2974	Determination of Organic Content in Soils by Loss on Ignition	04/26/2023
D3080	Direct Shear Test of Soils Under Consolidated Drained Conditions	12/01/2025



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Soil (Continued)

Standard:

Accredited Since:

D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	04/26/2023
D4318 Plastic Limit of Soils (Atterberg Limits)	04/26/2023
D4718 Oversize Particle Correction	04/26/2023
D4972 pH Testing of Soils	12/01/2025
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/26/2023



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Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	12/17/2018
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/17/2018
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	07/24/2025
T21	Organic Impurities in Fine Aggregates for Concrete	12/17/2018
T27	Sieve Analysis of Fine and Coarse Aggregates	12/17/2018
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/17/2018
T85	Specific Gravity and Absorption of Coarse Aggregate	12/17/2018
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	07/24/2025
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	07/24/2025
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	04/26/2023
T255	Total Moisture Content of Aggregate by Drying	12/17/2018
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	07/24/2025
C40	Organic Impurities in Fine Aggregates for Concrete	12/17/2018
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	07/24/2025
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/17/2018
C127	Specific Gravity and Absorption of Coarse Aggregate	12/17/2018
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/17/2018
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	07/24/2025
C136	Sieve Analysis of Fine and Coarse Aggregates	12/17/2018
C535	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	07/24/2025
C566	Total Moisture Content of Aggregate by Drying	12/17/2018
C702	Reducing Samples of Aggregate to Testing Size	12/17/2018



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Sprayed Fire-Resistive Material

Standard:

Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

12/01/2025

E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members

12/01/2025



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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	12/17/2018
R60	Sampling Freshly Mixed Concrete	12/17/2018
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/24/2025
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/17/2018
T22	Compressive Strength of Cylindrical Concrete Specimens	12/17/2018
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	07/24/2025
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/24/2025
T119	Slump of Hydraulic Cement Concrete	12/17/2018
T121	Density (Unit Weight), Yield, and Air Content of Concrete	12/17/2018
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	12/17/2018
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/17/2018
T231 (8000 psi and below)	Capping Cylindrical Concrete Specimens	07/24/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	12/17/2018
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/24/2025
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/17/2018
C39	Compressive Strength of Cylindrical Concrete Specimens	12/17/2018
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	07/24/2025
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/24/2025
C138	Density (Unit Weight), Yield, and Air Content of Concrete	12/17/2018
C143	Slump of Hydraulic Cement Concrete	12/17/2018
C172	Sampling Freshly Mixed Concrete	12/17/2018
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/17/2018
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	12/17/2018



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Concrete (Continued)

Standard:

Accredited Since:

C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/17/2018
C617 (8000 psi and below)	Capping Cylindrical Concrete Specimens	07/24/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	12/17/2018
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/17/2018
C1542	Measuring Length of Concrete Cores	07/24/2025



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Masonry

Standard:

Accredited Since:

C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/24/2025
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	07/24/2025
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	07/24/2025