



CERTIFICATE OF ACCREDITATION



Engineering and Testing Services, LLC

in

Virginia Beach, Virginia, 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 10/27/2026 at 3:07 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Engineering and Testing Services, LLC
in Virginia Beach, Virginia, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	12/12/2011
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	12/12/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/09/2012
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	12/12/2011
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	12/12/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	05/03/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/12/2011
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/12/2011
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/09/2012
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/03/2016



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Asphalt Mixture

Standard:

Accredited Since:

T30	Mechanical Analysis of Extracted Aggregate	05/03/2016
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	03/25/2016
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/03/2016
T355	Density of Bituminous Concrete In Place by Nuclear Methods	02/28/2024
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	03/25/2016
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	12/12/2011
D5444	Mechanical Analysis of Extracted Aggregate	05/03/2016
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	03/31/2016



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/26/2018
T88	Particle Size Analysis of Soils by Hydrometer	07/27/2026
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	12/12/2011
T90	Plastic Limit of Soils (Atterberg Limits)	12/12/2011
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/12/2011
T100	Specific Gravity of Soils	12/12/2011
T134	Moisture-Density Relations of Soil-Cement Mixtures	12/12/2011
T135	Wetting-and-Drying Test of Compacted Soil-Cement Mixtures	06/03/2014
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/12/2011
T191	Density of Soil In-Place by the Sand Cone Method	12/12/2011
T193	The California Bearing Ratio	12/12/2011
T208	Unconfined Compressive Strength of Cohesive Soil	12/12/2011
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	12/12/2011
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	12/22/2015
T265	Laboratory Determination of Moisture Content of Soils	12/12/2011
T267	Determination of Organic Content in Soils by Loss on Ignition	06/03/2014
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	06/03/2014
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	06/03/2014
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/12/2011
T311	Grain-Size Analysis of Granular Soil Materials	06/03/2014
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/13/2021
D422	Particle Size Analysis of Soils by Hydrometer	07/27/2026
D558	Moisture-Density Relations of Soil-Cement Mixtures	12/12/2011



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Soil (Continued)

Standard:	Accredited Since:
D559 Wetting-and-Drying Test of Compacted Soil-Cement Mixtures	06/03/2014
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/12/2011
D854 Specific Gravity of Soils	12/12/2011
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	12/12/2011
D1556 Density of Soil In-Place by the Sand Cone Method	12/12/2011
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/12/2011
D1883 The California Bearing Ratio	12/12/2011
D2166 Unconfined Compressive Strength of Cohesive Soil	12/12/2011
D2216 Laboratory Determination of Moisture Content of Soils	12/12/2011
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	12/12/2011
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	10/17/2012
D2974 Determination of Organic Content in Soils by Loss on Ignition	06/03/2014
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	12/22/2015
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	12/12/2011
D4318 Plastic Limit of Soils (Atterberg Limits)	06/03/2014
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	10/17/2012
D4972 pH Testing of Soils	02/28/2024
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	10/17/2012
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	06/03/2014
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/12/2011
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	07/27/2026



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	06/29/2017
R90 Sampling Aggregate	06/03/2014
T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/12/2011
T21 Organic Impurities in Fine Aggregates for Concrete	06/03/2014
T27 Sieve Analysis of Fine and Coarse Aggregates	12/12/2011
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/12/2011
T85 Specific Gravity and Absorption of Coarse Aggregate	12/12/2011
T255 Total Moisture Content of Aggregate by Drying	12/12/2011
C40 Organic Impurities in Fine Aggregates for Concrete	12/12/2011
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/12/2011
C127 Specific Gravity and Absorption of Coarse Aggregate	12/12/2011
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/12/2011
C136 Sieve Analysis of Fine and Coarse Aggregates	12/12/2011
C566 Total Moisture Content of Aggregate by Drying	12/12/2011
C702 Reducing Samples of Aggregate to Testing Size	06/29/2017
D75 Sampling Aggregate	06/03/2014



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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

06/03/2014

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

06/03/2014



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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	12/04/2014
R60	Sampling Freshly Mixed Concrete	05/09/2012
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/29/2017
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/29/2017
T22	Compressive Strength of Cylindrical Concrete Specimens	05/09/2012
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	05/09/2012
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	06/29/2017
T119	Slump of Hydraulic Cement Concrete	05/09/2012
T121	Density (Unit Weight), Yield, and Air Content of Concrete	05/09/2012
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	05/09/2012
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/09/2012
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	05/09/2012
T277	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	06/29/2017
T309	Temperature of Freshly Mixed Portland Cement Concrete	05/09/2012
T345	Passing Ability of Self-Consolidating Concrete by J-Ring	08/25/2025
T347	Slump Flow of Self-Consolidating Concrete	09/29/2022
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/29/2017
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/29/2017
C39	Compressive Strength of Cylindrical Concrete Specimens	05/09/2012
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	05/09/2012
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	06/29/2017
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/09/2012
C143	Slump of Hydraulic Cement Concrete	05/09/2012



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Concrete (Continued)

Standard:		Accredited Since:
C172	Sampling Freshly Mixed Concrete	05/09/2012
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/09/2012
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/09/2012
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/09/2012
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	05/09/2012
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/09/2012
C1202	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	07/26/2013
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	09/29/2022
C1542	Measuring Length of Concrete Cores	12/04/2014
C1611	Slump Flow of Self-Consolidating Concrete	07/08/2019
C1621	Passing Ability of Self-Consolidating Concrete by J-Ring	07/08/2019



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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	05/09/2012
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	07/08/2019
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	05/09/2012
C1019	Sampling and Testing Grout	05/09/2012