AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

Connecticut Materials Testing Laboratory, Inc.

in

South Norwalk, Connecticut, 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 06/06/2026 at 3:40 PM 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	03/07/2016
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	10/06/2016
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	10/06/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/06/2016
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/06/2016
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/06/2016

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Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/07/2016
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	11/22/2017
T90	Plastic Limit of Soils (Atterberg Limits)	11/22/2017
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/07/2016
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/07/2016
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	03/07/2016
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/07/2016
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/07/2016
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/07/2016
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	11/22/2017
D4318	Plastic Limit of Soils (Atterberg Limits)	11/22/2017
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	03/07/2016

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	10/06/2016
R90	Sampling Aggregate	03/07/2016
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	03/07/2016
T19	Bulk Density (“Unit Weight”) and Voids in Aggregate	03/07/2016
T21	Organic Impurities in Fine Aggregates for Concrete	03/07/2016
T27	Sieve Analysis of Fine and Coarse Aggregates	03/07/2016
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/07/2016
T85	Specific Gravity and Absorption of Coarse Aggregate	03/07/2016
T255	Total Moisture Content of Aggregate by Drying	10/18/2017
C29	Bulk Density (“Unit Weight”) and Voids in Aggregate	03/07/2016
C40	Organic Impurities in Fine Aggregates for Concrete	03/07/2016
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	03/07/2016
C127	Specific Gravity and Absorption of Coarse Aggregate	03/07/2016
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/07/2016
C136	Sieve Analysis of Fine and Coarse Aggregates	03/07/2016
C566	Total Moisture Content of Aggregate by Drying	10/18/2017
C702	Reducing Samples of Aggregate to Testing Size	10/06/2016
D75	Sampling Aggregate	03/07/2016

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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	03/07/2016
E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members	03/07/2016

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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	10/06/2016
R60	Sampling Freshly Mixed Concrete	10/06/2016
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	10/06/2016
T22	Compressive Strength of Cylindrical Concrete Specimens	10/06/2016
T119	Slump of Hydraulic Cement Concrete	10/06/2016
T121	Density (Unit Weight), Yield, and Air Content of Concrete	10/06/2016
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	10/06/2016
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	10/06/2016
T231 (11000 psi and below)	Capping Cylindrical Concrete Specimens	12/02/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	10/06/2016
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	10/06/2016
C39	Compressive Strength of Cylindrical Concrete Specimens	10/06/2016
C138	Density (Unit Weight), Yield, and Air Content of Concrete	10/06/2016
C143	Slump of Hydraulic Cement Concrete	10/06/2016
C172	Sampling Freshly Mixed Concrete	10/06/2016
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	10/06/2016
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	10/06/2016
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/06/2016
C617 (11000 psi and below)	Capping Cylindrical Concrete Specimens	12/02/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	10/06/2016
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	10/06/2016

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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	10/06/2016
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	04/08/2019
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	10/06/2016
C780 (Annex 6 - Cylinders)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cylinders	12/02/2025
C1019	Sampling and Testing Grout	04/08/2019