



CERTIFICATE OF ACCREDITATION



CMT Laboratories, Inc.

in

State College, Pennsylvania, 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 04/22/2025 at 11:16 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	11/01/1996
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/18/2013
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/18/2013
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/18/2013
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/18/2013
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/18/2013
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/18/2013



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Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	11/01/1996
T88	Particle Size Analysis of Soils by Hydrometer	11/01/1996
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	11/01/1996
T90	Plastic Limit of Soils (Atterberg Limits)	11/01/1996
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	11/01/1996
T100	Specific Gravity of Soils	11/01/1996
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	11/01/1996
T193	The California Bearing Ratio	11/01/1996
T208	Unconfined Compressive Strength of Cohesive Soil	11/01/1996
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	11/01/1996
T265	Laboratory Determination of Moisture Content of Soils	11/01/1996
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	11/01/1996
D422	Particle Size Analysis of Soils by Hydrometer	11/01/1996
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	11/01/1996
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	11/01/1996
D1883	The California Bearing Ratio	11/01/1996
D2166	Unconfined Compressive Strength of Cohesive Soil	11/01/1996
D2216	Laboratory Determination of Moisture Content of Soils	11/01/1996
D3080 (2000 lb/ft-sq or Greater Normal Stress)	Direct Shear Test of Soils Under Consolidated Drained Conditions (with Exceptions)	09/07/2022
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	11/01/1996
D4318	Plastic Limit of Soils (Atterberg Limits)	11/01/1996



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	11/01/1996
T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	11/01/1996
T27 Sieve Analysis of Fine and Coarse Aggregates	11/01/1996
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	11/01/1996
T85 Specific Gravity and Absorption of Coarse Aggregate	11/01/1996
T104 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	11/01/1996
T255 Total Moisture Content of Aggregate by Drying	11/01/1996
C88 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	11/01/1996
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	11/01/1996
C127 Specific Gravity and Absorption of Coarse Aggregate	11/01/1996
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	11/01/1996
C136 Sieve Analysis of Fine and Coarse Aggregates	11/01/1996
C566 Total Moisture Content of Aggregate by Drying	11/01/1996
C702 Reducing Samples of Aggregate to Testing Size	11/01/1996



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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

02/01/2011

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

02/01/2011



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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	11/09/2018
C39	Compressive Strength of Cylindrical Concrete Specimens	12/19/2003
C138	Density (Unit Weight), Yield, and Air Content of Concrete	12/19/2003
C143	Slump of Hydraulic Cement Concrete	12/19/2003
C172	Sampling Freshly Mixed Concrete	12/19/2003
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/19/2003
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	12/19/2003
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/10/2011
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	08/24/2021
C1064	Temperature of Freshly Mixed Portland Cement Concrete	12/19/2003
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/10/2011



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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

08/24/2021

C1019 Sampling and Testing Grout

08/24/2021