



CERTIFICATE OF ACCREDITATION



S&ME, Inc.

in

Lexington, Kentucky, 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 05/27/2026 at 2:32 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	04/01/2000
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	10/23/2013
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/10/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/23/2013
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/20/2012
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/23/2013



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/01/2000
T88	Particle Size Analysis of Soils by Hydrometer	04/01/2000
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	04/01/2000
T90	Plastic Limit of Soils (Atterberg Limits)	04/01/2000
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/01/2000
T100	Specific Gravity of Soils	04/01/2000
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/01/2000
T193	The California Bearing Ratio	04/01/2000
T208	Unconfined Compressive Strength of Cohesive Soil	04/01/2000
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	04/01/2000
T265	Laboratory Determination of Moisture Content of Soils	04/01/2000
T267	Determination of Organic Content in Soils by Loss on Ignition	10/23/2013
T288	Minimum Soil Resistivity	04/10/2024
T289	pH of Soils for Corrosion Testing	05/19/2020
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	04/01/2000
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	04/01/2000
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/23/2013
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/01/2000
D422	Particle Size Analysis of Soils by Hydrometer	04/01/2000
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/01/2000
D854	Specific Gravity of Soils	04/01/2000
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	04/01/2000
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/01/2000



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Soil (Continued)

Standard:	Accredited Since:
D1883 The California Bearing Ratio	04/01/2000
D2166 Unconfined Compressive Strength of Cohesive Soil	04/01/2000
D2216 Laboratory Determination of Moisture Content of Soils	04/01/2000
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	04/01/2000
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	10/23/2013
D2488 Description and Identification of Soils (Visual-Manual Procedure)	10/23/2013
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	04/01/2000
D2974 Determination of Organic Content in Soils by Loss on Ignition	10/23/2013
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	04/01/2000
D4318 Plastic Limit of Soils (Atterberg Limits)	04/01/2000
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	04/01/2000
D4718 Oversize Particle Correction	04/09/2018
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	04/01/2000
D4972 pH Testing of Soils	04/10/2024
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	04/01/2000
D5334 Determination of Thermal Conductivity of Soil and Rock by Thermal Needle Probe	04/10/2024
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	03/02/2016
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/23/2013
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	02/03/2021
G57 Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	04/10/2024
G187 Soil Resistivity Using the Two-Electrode Soil Box	04/10/2024



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Rock

Standard:

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D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	04/10/2024
D4644	Slake Durability of Shales and Weak Rocks	11/17/2011
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	04/10/2024



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Aggregate

Standard:

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R76 Reducing Samples of Aggregate to Testing Size	10/23/2013
R90 Sampling Aggregate	10/23/2013
T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	08/15/2006
T27 Sieve Analysis of Fine and Coarse Aggregates	08/15/2006
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	08/15/2006
T85 Specific Gravity and Absorption of Coarse Aggregate	08/15/2006
T104 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	02/03/2021
T255 Total Moisture Content of Aggregate by Drying	10/23/2013
C88 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	02/03/2021
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	08/15/2006
C127 Specific Gravity and Absorption of Coarse Aggregate	08/15/2006
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	08/15/2006
C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	01/12/2026
C136 Sieve Analysis of Fine and Coarse Aggregates	08/15/2006
C535 Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	01/12/2026
C566 Total Moisture Content of Aggregate by Drying	10/23/2013
C702 Reducing Samples of Aggregate to Testing Size	10/23/2013
D75 Sampling Aggregate	10/23/2013



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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/28/2005
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/28/2005
C39	Compressive Strength of Cylindrical Concrete Specimens	04/28/2005
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	11/28/2022
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/28/2005
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/28/2005
C143	Slump of Hydraulic Cement Concrete	04/28/2005
C172	Sampling Freshly Mixed Concrete	04/28/2005
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/28/2005
C174	Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	11/28/2022
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/28/2005
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/20/2012
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	01/12/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/28/2005
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/20/2012
C1542	Measuring Length of Concrete Cores	11/28/2022