AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/01/2026 at 7:00 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	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-µm) 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:		Accredited Since:
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:	Accredited Since:
R76 Reducing Samples of Aggregate to Testing Size	10/23/2013
R90 Sampling Aggregate	10/23/2013
T11 Materials Finer Than 75-µm (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-µm (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