



# CERTIFICATE OF ACCREDITATION



## S&ME, Inc.

in

## Huntsville, Alabama, 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](http://aashtoresource.org)).

A handwritten signature in black ink, appearing to read 'Jim Tymon', is written over a horizontal line.

Jim Tymon,  
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', is written over a horizontal line.

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 04/02/2026 at 7:45 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](http://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	06/04/2009
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	08/04/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	08/05/2011
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	06/05/2018
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	09/06/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	05/17/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/29/2012
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/06/2011
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/29/2012
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/17/2016



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## Asphalt Mixture

### Standard:

### Accredited Since:

T30	Mechanical Analysis of Extracted Aggregate	09/06/2011
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	05/17/2016
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	06/04/2009
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	05/17/2016
D5444	Mechanical Analysis of Extracted Aggregate	09/06/2011
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	09/06/2011



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## Soil

### Standard:

### Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/04/2009
T88	Particle Size Analysis of Soils by Hydrometer	06/04/2009
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	06/04/2009
T90	Plastic Limit of Soils (Atterberg Limits)	06/04/2009
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/06/2011
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/04/2009
T193	The California Bearing Ratio	09/06/2011
T208	Unconfined Compressive Strength of Cohesive Soil	05/17/2016
T265	Laboratory Determination of Moisture Content of Soils	05/17/2016
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/06/2011
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/04/2009
D422	Particle Size Analysis of Soils by Hydrometer	06/04/2009
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/04/2009
D1140	Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	09/06/2011
D1556	Density of Soil In-Place by the Sand Cone Method	09/06/2011
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/04/2009
D1883	The California Bearing Ratio	06/04/2009
D2166	Unconfined Compressive Strength of Cohesive Soil	05/17/2016
D2216	Laboratory Determination of Moisture Content of Soils	05/17/2016
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	05/17/2016
D2974	Determination of Organic Content in Soils by Loss on Ignition	02/19/2024
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	06/04/2009
D4318	Plastic Limit of Soils (Atterberg Limits)	06/04/2009



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## Soil (Continued)

Standard:	Accredited Since:
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	04/29/2021
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/06/2011



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## Aggregate

### Standard:

### Accredited Since:

R90 Sampling Aggregate	05/17/2016
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	05/17/2016
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	05/17/2016
C40 Organic Impurities in Fine Aggregates for Concrete	08/04/2011
C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	08/04/2011
C127 Specific Gravity and Absorption of Coarse Aggregate	08/04/2011
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	08/04/2011
C136 Sieve Analysis of Fine and Coarse Aggregates	08/04/2011
C566 Total Moisture Content of Aggregate by Drying	08/04/2011
C702 Reducing Samples of Aggregate to Testing Size	08/04/2011
D75 Sampling Aggregate	05/17/2016



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## Concrete

<b>Standard:</b>		<b>Accredited Since:</b>
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	05/10/2010
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/10/2010
C39	Compressive Strength of Cylindrical Concrete Specimens	05/10/2010
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	05/10/2010
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	05/10/2010
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/10/2010
C143	Slump of Hydraulic Cement Concrete	05/10/2010
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	06/13/2017
C172	Sampling Freshly Mixed Concrete	05/10/2010
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/10/2010
C192	Making and Curing Concrete Test Specimens in the Laboratory	05/10/2010
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/10/2010
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/29/2012
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	02/21/2023
C642	Density, Absorption, and Voids in Hardened Concrete	06/13/2017
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/10/2010
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	05/29/2012
C1542	Measuring Length of Concrete Cores	12/19/2014