



# CERTIFICATE OF ACCREDITATION



## Goodwyn Mills Cawood, LLC

in

### Birmingham, 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](https://www.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 04/27/2026 at 7:13 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://www.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	04/16/2009
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 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/17/2012
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/25/2011



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## Soil

**Standard:**

**Accredited Since:**

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/16/2009
T88	Particle Size Analysis of Soils by Hydrometer	04/16/2009
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	04/16/2009
T90	Plastic Limit of Soils (Atterberg Limits)	04/16/2009
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/16/2009
T100	Specific Gravity of Soils	04/16/2009
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/16/2009
T193	The California Bearing Ratio	04/09/2021
T265	Laboratory Determination of Moisture Content of Soils	04/16/2009
T267	Determination of Organic Content in Soils by Loss on Ignition	06/11/2014
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/25/2011
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/16/2009
D422	Particle Size Analysis of Soils by Hydrometer	04/16/2009
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/16/2009
D1140	Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	04/16/2009
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/16/2009
D1883	The California Bearing Ratio	04/09/2021
D2216	Laboratory Determination of Moisture Content of Soils	04/16/2009
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	04/16/2009
D2488	Description and Identification of Soils (Visual-Manual Procedure)	04/16/2009
D2974	Determination of Organic Content in Soils by Loss on Ignition	06/11/2014
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	04/16/2009
D4318	Plastic Limit of Soils (Atterberg Limits)	04/16/2009



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## Soil (Continued)

**Standard:**

**Accredited Since:**

D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

10/25/2011



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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	08/17/2012
R60	Sampling Freshly Mixed Concrete	08/17/2012
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	08/17/2012
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/17/2012
T22	Compressive Strength of Cylindrical Concrete Specimens	08/17/2012
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	08/17/2012
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	08/17/2012
T119	Slump of Hydraulic Cement Concrete	08/17/2012
T121	Density (Unit Weight), Yield, and Air Content of Concrete	08/17/2012
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	08/17/2012
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/17/2012
T231 (8000 psi and below)	Capping Cylindrical Concrete Specimens	01/21/2020
T309	Temperature of Freshly Mixed Portland Cement Concrete	08/17/2012
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	08/17/2012
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/17/2012
C39	Compressive Strength of Cylindrical Concrete Specimens	06/11/2010
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	08/17/2012
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	08/17/2012
C138	Density (Unit Weight), Yield, and Air Content of Concrete	06/11/2010
C143	Slump of Hydraulic Cement Concrete	06/11/2010
C172	Sampling Freshly Mixed Concrete	06/11/2010
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	06/11/2010
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	06/11/2010



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## Concrete (Continued)

**Standard:**

**Accredited Since:**

C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/17/2012
C617 (8000 psi and below)	Capping Cylindrical Concrete Specimens	01/21/2020
C1064	Temperature of Freshly Mixed Portland Cement Concrete	06/11/2010
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/17/2012
C1542	Measuring Length of Concrete Cores	10/28/2014