



# CERTIFICATE OF ACCREDITATION



## **Beyond Engineering and Testing, LLC.**

in

### **Midland, Texas, 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 04/20/2026 at 2:15 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	03/01/2011
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	11/29/2016
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	09/10/2025
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	06/25/2021
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	06/25/2021
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/25/2021
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/25/2021
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/10/2025



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## Asphalt Mixture

**Standard:**

**Accredited Since:**

D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	06/25/2021
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	06/25/2021
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	06/25/2021
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	06/25/2021
D5444	Mechanical Analysis of Extracted Aggregate	06/25/2021
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	06/25/2021
D6390	Draindown Characteristics of HMA	06/25/2021
D6752	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	06/25/2021
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	06/25/2021
Tex-206-F	Compacting Specimens Using the Texas Gyratory Compactor (TGC)	11/21/2024



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## Soil

### Standard:

### Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/25/2021
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/01/2011
D1140 Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	03/01/2011
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/01/2011
D2216 Laboratory Determination of Moisture Content of Soils	03/01/2011
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	03/01/2011
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	03/01/2011
D4318 Plastic Limit of Soils (Atterberg Limits)	10/14/2016



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## Aggregate

**Standard:**

**Accredited Since:**

C29	Bulk Density ("Unit Weight") and Voids in Aggregate	03/01/2011
C40	Organic Impurities in Fine Aggregates for Concrete	06/25/2021
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	04/07/2015
C117	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	03/01/2011
C127	Specific Gravity and Absorption of Coarse Aggregate	03/01/2011
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/01/2011
C136	Sieve Analysis of Fine and Coarse Aggregates	03/01/2011
C702	Reducing Samples of Aggregate to Testing Size	04/01/2019
D75	Sampling Aggregate	06/25/2021
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	06/25/2021



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## Concrete

<b>Standard:</b>		<b>Accredited Since:</b>
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	09/10/2025
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	09/10/2025
C39	Compressive Strength of Cylindrical Concrete Specimens	09/10/2025
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	09/10/2025
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	09/10/2025
C138	Density (Unit Weight), Yield, and Air Content of Concrete	07/09/2013
C143	Slump of Hydraulic Cement Concrete	07/09/2013
C172	Sampling Freshly Mixed Concrete	07/09/2013
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/25/2021
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	07/09/2013
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/10/2025
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	04/06/2021
C1064	Temperature of Freshly Mixed Portland Cement Concrete	07/09/2013
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	07/09/2013
C1542	Measuring Length of Concrete Cores	04/06/2021