



# CERTIFICATE OF ACCREDITATION



## Signet Testing Laboratories, Inc.

in

### Hayward, California, 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', 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 04/21/2026 at 2:23 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	03/15/1995
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	05/08/2015
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	03/10/2016
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	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	06/10/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/08/2015
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/10/2016
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/10/2011
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/31/2025



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## Asphalt Mixture

### Standard:

### Accredited Since:

D1560 (Stability)	Resistance to Deformation of Bituminous Mixtures by Means of Hveem Apparatus	03/15/1995
D1561	Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor	03/15/1995
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	03/15/1995
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	03/15/1995
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	03/15/1995
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	05/20/2021
D5444	Mechanical Analysis of Extracted Aggregate	03/15/1995
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	03/15/1995
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	03/15/1995
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	03/15/1995



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## Soil

### Standard:

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D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/15/1996
D422	Particle Size Analysis of Soils by Hydrometer	04/15/1996
D558	Moisture-Density Relations of Soil-Cement Mixtures	04/15/1996
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/31/2025
D854	Specific Gravity of Soils	04/15/1996
D1140	Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	04/15/1996
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/15/1996
D1883	The California Bearing Ratio	04/15/1996
D2166	Unconfined Compressive Strength of Cohesive Soil	02/13/2026
D2216	Laboratory Determination of Moisture Content of Soils	04/15/1996
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	04/15/1996
D2488	Description and Identification of Soils (Visual-Manual Procedure)	04/15/1996
D2844	Resistance R-Value and Expansion Pressure of Compacted Soils	04/15/1996
D2974	Determination of Organic Content in Soils by Loss on Ignition	04/15/1996
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	04/15/1996
D4318	Plastic Limit of Soils (Atterberg Limits)	04/15/1996
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/15/1996



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## Aggregate

### Standard:

### Accredited Since:

C40 Organic Impurities in Fine Aggregates for Concrete	03/15/1995
C88 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	03/15/1995
C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	03/15/1995
C127 Specific Gravity and Absorption of Coarse Aggregate	03/15/1995
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/15/1995
C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	03/15/1995
C136 Sieve Analysis of Fine and Coarse Aggregates	03/15/1995
C142 Clay Lumps and Friable Particles in Aggregate	03/15/1995
C702 Reducing Samples of Aggregate to Testing Size	03/15/1995



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## Sprayed Fire-Resistive Material

### Standard:

### Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

12/31/2025

E736 Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members

12/31/2025



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## Iron and Steel

### Standard:

### Accredited Since:

A563-E18	Internally Threaded Fasteners (Nuts): Rockwell Hardness	02/13/2026
A563-F606	Internally Threaded Fasteners (Nuts): Proof Load Determination	02/13/2026
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	02/17/2017
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	02/17/2017
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	02/17/2017
A615-E290	Carbon-Steel Bars, Deformed and Plain: Bend Test	02/17/2009
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	09/26/2018
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	09/26/2018
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	09/26/2018
A706-E290	Low Alloy Steel Bars, Deformed and Plain: Bend Test	09/26/2018
F436-E18	Hardened Steel Washers: Rockwell Hardness	02/13/2026
F3125-E18	Externally Threaded Fasteners (Bolts): Rockwell Hardness	02/13/2026
F3125-F606	Externally Threaded Fasteners (Bolts): Proof Load Determination	02/13/2026
F3125-F606	Externally Threaded Fasteners (Bolts): Ultimate Tensile Strength	02/13/2026



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## Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	10/31/2013
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	10/31/2013
C39	Compressive Strength of Cylindrical Concrete Specimens	02/15/1996
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	10/31/2013
C138	Density (Unit Weight), Yield, and Air Content of Concrete	02/15/1996
C143	Slump of Hydraulic Cement Concrete	02/15/1996
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	09/14/2018
C172	Sampling Freshly Mixed Concrete	02/15/1996
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/15/1996
C192	Making and Curing Concrete Test Specimens in the Laboratory	10/31/2013
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	02/15/1996
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/02/2012
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	05/23/2011
C1064	Temperature of Freshly Mixed Portland Cement Concrete	02/15/1996
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	05/23/2011