



CERTIFICATE OF ACCREDITATION



Premier Testing Laboratories, LLC

in

Palmyra, Missouri, 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).

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

Jim Tymon,
AASHTO Executive Director

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

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 3:25 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Premier Testing Laboratories, LLC

in Palmyra, Missouri, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	12/06/2012
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	06/23/2017
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/10/2013
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	12/06/2012
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	12/06/2012



SCOPE OF AASHTO ACCREDITATION FOR:

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Asphalt Binder

Standard:

Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	05/15/2013
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	05/15/2013
T48	Flash Point by Cleveland Open Cup	05/15/2013
T51	Ductility of Bituminous Materials	05/15/2013
T228	Specific Gravity (Relative Density) of Asphalt Cement	05/15/2013
T240	Rolling Thin-Film Oven Testing	05/15/2013
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	05/15/2013
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	05/15/2013
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	05/15/2013
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	05/15/2013
T350	Multiple Stress Creep and Recovery (MSCR)	08/24/2016
D70	Specific Gravity (Relative Density) of Asphalt Cement	04/08/2019
D92	Flash Point by Cleveland Open Cup	04/08/2019
D113	Ductility of Bituminous Materials	04/08/2019
D2872	Rolling Thin-Film Oven Testing	04/08/2019
D4402	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	04/08/2019
D6084	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	04/08/2019
D6521	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	04/08/2019
D6648	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	04/08/2019
D7175	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	04/08/2019
D7405	Multiple Stress Creep and Recovery (MSCR)	05/23/2014



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	12/06/2012
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	12/06/2012
R97	Sampling Bituminous Paving Mixtures	10/29/2021
T30	Mechanical Analysis of Extracted Aggregate	12/06/2012
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	12/06/2012
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	12/06/2012
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/06/2012
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	12/06/2012
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/06/2012
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	12/06/2012
T305	Draindown Characteristics of HMA	12/06/2012
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	12/06/2012
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	12/06/2012
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	12/06/2012
T355	Density of Bituminous Concrete In Place by Nuclear Methods	04/08/2019
D979	Sampling Bituminous Paving Mixtures	10/29/2021
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/06/2012
D2172	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	12/06/2012
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	12/06/2012
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	04/08/2019
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/06/2012
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	10/29/2021
D4867	Resistance of Compacted Mixtures to Moisture Induced Damage	12/06/2012



SCOPE OF AASHTO ACCREDITATION FOR:

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Asphalt Mixture (Continued)

Standard:

Accredited Since:

D5404 Recovery of Asphalt from Solution Using the Rotavapor Apparatus	05/23/2014
D5444 Mechanical Analysis of Extracted Aggregate	12/06/2012
D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	12/06/2012
D6390 Draindown Characteristics of HMA	12/06/2012
D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	12/06/2012
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	12/06/2012
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	12/06/2012



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/29/2021
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	08/24/2016
T90	Plastic Limit of Soils (Atterberg Limits)	10/29/2021
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/24/2016
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/24/2025
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/24/2016
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/29/2021
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/24/2016
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/24/2025
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	10/29/2021
D4318	Plastic Limit of Soils (Atterberg Limits)	10/29/2021
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/24/2016



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Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	12/06/2012
R90	Sampling Aggregate	12/06/2012
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	12/06/2012
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	12/06/2012
T21	Organic Impurities in Fine Aggregates for Concrete	12/06/2012
T27	Sieve Analysis of Fine and Coarse Aggregates	12/06/2012
T37	Sieve Analysis of Mineral Filler for Road and Paving Materials	10/29/2021
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/06/2012
T85	Specific Gravity and Absorption of Coarse Aggregate	12/06/2012
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	12/06/2012
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	12/06/2012
T112	Clay Lumps and Friable Particles in Aggregate	12/06/2012
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	12/06/2012
T255	Total Moisture Content of Aggregate by Drying	12/06/2012
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	12/06/2012
T327	Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	12/06/2012
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	12/06/2012
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	12/06/2012
C40	Organic Impurities in Fine Aggregates for Concrete	12/06/2012
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	12/06/2012
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	12/06/2012
C127	Specific Gravity and Absorption of Coarse Aggregate	12/06/2012
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/06/2012



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Aggregate (Continued)

Standard:

Accredited Since:

C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	12/06/2012
C136	Sieve Analysis of Fine and Coarse Aggregates	12/06/2012
C142	Clay Lumps and Friable Particles in Aggregate	12/06/2012
C535	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	12/06/2012
C566	Total Moisture Content of Aggregate by Drying	12/06/2012
C702	Reducing Samples of Aggregate to Testing Size	12/06/2012
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	12/06/2012
D75	Sampling Aggregate	12/06/2012
D546	Sieve Analysis of Mineral Filler for Road and Paving Materials	10/29/2021
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	12/06/2012
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	12/06/2012
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	12/06/2012
D6928	Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	12/06/2012



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Concrete

Standard:

Accredited Since:

C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/10/2013
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/10/2013
C39	Compressive Strength of Cylindrical Concrete Specimens	04/10/2013
C42 (Drilling Cores of Concrete)	Drilling Cores of Concrete	08/20/2026
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	09/12/2023
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/10/2013
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/10/2013
C143	Slump of Hydraulic Cement Concrete	04/10/2013
C172	Sampling Freshly Mixed Concrete	04/10/2013
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/10/2013
C174	Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	09/12/2023
C192	Making and Curing Concrete Test Specimens in the Laboratory	04/10/2013
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/10/2013
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/10/2013
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	08/20/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/10/2013
C1231 (6000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/20/2026