



CERTIFICATE OF ACCREDITATION



Construction Materials Testing Group, LLC

in

Kansas City, 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', 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 10/27/2026 at 1:07 AM Eastern Time. Please confirm the current accreditation status of this laboratory at 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	01/27/2014
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	02/05/2021
D3666 (Asphalt Binder)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/29/2022
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	02/05/2021
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	02/05/2021



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Asphalt Binder

Standard:

Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	01/27/2014
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	01/27/2014
T48	Flash Point by Cleveland Open Cup	01/27/2014
T228	Specific Gravity (Relative Density) of Asphalt Cement	01/27/2014
T240	Rolling Thin-Film Oven Testing	01/27/2014
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	01/27/2014
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	01/27/2014
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	01/27/2014
T350	Multiple Stress Creep and Recovery (MSCR)	09/07/2016
D70	Specific Gravity (Relative Density) of Asphalt Cement	09/07/2016
D92	Flash Point by Cleveland Open Cup	09/07/2016
D2872	Rolling Thin-Film Oven Testing	09/07/2016
D4402	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	09/07/2016
D6521	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	09/07/2016
D6648	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	09/07/2016
D7175	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	09/07/2016
D7405	Multiple Stress Creep and Recovery (MSCR)	01/27/2014
D7643	Determining the Continuous Grading Temperatures and Continuous Grades for PG Graded Asphalt Binders	02/27/2019



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Asphalt Mixture

Standard:

Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	08/29/2022
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	05/29/2014
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	05/29/2014
R97	Sampling Bituminous Paving Mixtures	01/15/2025
T30	Mechanical Analysis of Extracted Aggregate	05/29/2014
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	05/29/2014
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	05/29/2014
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	05/29/2014
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/29/2014
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	05/29/2014
T305	Draindown Characteristics of HMA	05/29/2014
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/29/2014
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	05/29/2014
T324	Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	02/27/2019
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	05/29/2014
T331	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	05/29/2014
T355	Density of Bituminous Concrete In Place by Nuclear Methods	02/27/2019
D979	Sampling Bituminous Paving Mixtures	01/15/2025
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	05/29/2014
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	05/29/2014
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	02/27/2019
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/29/2014
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	08/29/2022



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Asphalt Mixture (Continued)

Standard:	Accredited Since:
D4867 Resistance of Compacted Mixtures to Moisture Induced Damage	05/29/2014
D5404 Recovery of Asphalt from Solution Using the Rotavapor Apparatus	05/29/2014
D5444 Mechanical Analysis of Extracted Aggregate	05/29/2014
D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/29/2014
D6390 Draindown Characteristics of HMA	05/29/2014
D6752 Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	05/29/2014
D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	05/29/2014
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	05/29/2014
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	05/29/2014
D8159 Automated Extraction of Asphalt Binder from Asphalt Mixtures	08/29/2022
D8225 Determination of Cracking Tolerance Index of Asphalt Mixture Using the Indirect Tensile Cracking Test at Intermediate Temperature	01/15/2025



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/03/2014
R74	Wet Preparation of Disturbed Soil Samples for Test	06/03/2014
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	06/03/2014
T90	Plastic Limit of Soils (Atterberg Limits)	06/03/2014
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/03/2014
T134	Moisture-Density Relations of Soil-Cement Mixtures	06/03/2014
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/03/2014
T265	Laboratory Determination of Moisture Content of Soils	06/03/2014
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	06/03/2014
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/03/2014
D558	Moisture-Density Relations of Soil-Cement Mixtures	06/03/2014
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/03/2014
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/03/2014
D2216	Laboratory Determination of Moisture Content of Soils	09/07/2016
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	06/03/2014
D4318	Plastic Limit of Soils (Atterberg Limits)	06/03/2014
D4718	Oversize Particle Correction	01/15/2025
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/07/2016



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Aggregate

Standard:

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R76	Reducing Samples of Aggregate to Testing Size	06/03/2014
R90	Sampling Aggregate	06/03/2014
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	06/03/2014
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	06/03/2014
T21	Organic Impurities in Fine Aggregates for Concrete	06/03/2014
T27	Sieve Analysis of Fine and Coarse Aggregates	06/03/2014
T37	Sieve Analysis of Mineral Filler for Road and Paving Materials	06/03/2014
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/07/2016
T85	Specific Gravity and Absorption of Coarse Aggregate	09/07/2016
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	02/27/2019
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	02/27/2019
T112	Clay Lumps and Friable Particles in Aggregate	06/03/2014
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	06/03/2014
T255	Total Moisture Content of Aggregate by Drying	02/27/2019
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	06/03/2014
T327	Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	02/27/2019
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	02/27/2019
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	09/07/2016
C40	Organic Impurities in Fine Aggregates for Concrete	09/07/2016
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	02/27/2019
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	06/03/2014
C123	Lightweight Pieces in Aggregate	01/15/2025
C127	Specific Gravity and Absorption of Coarse Aggregate	06/03/2014



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Aggregate (Continued)

Standard:	Accredited Since:
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	06/03/2014
C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	02/27/2019
C136 Sieve Analysis of Fine and Coarse Aggregates	06/03/2014
C142 Clay Lumps and Friable Particles in Aggregate	09/07/2016
C566 Total Moisture Content of Aggregate by Drying	02/27/2019
C702 Reducing Samples of Aggregate to Testing Size	09/07/2016
C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	09/07/2016
D75 Sampling Aggregate	06/03/2014
D546 Sieve Analysis of Mineral Filler for Road and Paving Materials	09/07/2016
D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	09/07/2016
D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	02/27/2019
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	02/27/2019
D6928 Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	02/27/2019
D7428 Resistance to Abrasion by Micro-Deval (Fine Aggregate)	08/29/2022



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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/01/2024
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/08/2024
C39	Compressive Strength of Cylindrical Concrete Specimens	11/05/2020
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/01/2024
C138	Density (Unit Weight), Yield, and Air Content of Concrete	11/05/2020
C143	Slump of Hydraulic Cement Concrete	11/05/2020
C172	Sampling Freshly Mixed Concrete	11/05/2020
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	10/25/2022
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	11/05/2020
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/05/2020
C1064	Temperature of Freshly Mixed Portland Cement Concrete	11/05/2020
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	11/05/2020