



CERTIFICATE OF ACCREDITATION



Asphalt Pavement & Recycling Technologies, Inc.

in

Shafter, 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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 3:24 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	03/28/2006
D3666 (Asphalt Binder)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011



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Asphalt Binder

Standard:

Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	03/28/2006
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	03/28/2006
T44	Solubility of Asphalt Materials in Trichloroethylene	03/28/2006
T48	Flash Point by Cleveland Open Cup	03/28/2006
T49	Penetration of Original Sample of Asphalt Cement	03/28/2006
T51	Ductility of Bituminous Materials	03/28/2006
T53	Softening Point of Bitumen (Ring-and-Ball Apparatus)	03/28/2006
T78	Distillation of Cut-Back Asphaltic (Bituminous) Products	03/28/2006
T201	Kinematic Viscosity	03/28/2006
T202	Viscosity by Vacuum Capillary	03/28/2006
T228	Specific Gravity (Relative Density) of Asphalt Cement	03/28/2006
T240	Rolling Thin-Film Oven Testing	03/28/2006
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	03/28/2006
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	03/28/2006
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	03/28/2006
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	03/28/2006
T350	Multiple Stress Creep and Recovery (MSCR)	12/29/2017
D5	Penetration of Original Sample of Asphalt Cement	03/28/2006
D36	Softening Point of Bitumen (Ring-and-Ball Apparatus)	03/28/2006
D70	Specific Gravity (Relative Density) of Asphalt Cement	03/28/2006
D92	Flash Point by Cleveland Open Cup	03/28/2006
D113	Ductility of Bituminous Materials	03/28/2006
D402	Distillation of Cut-Back Asphaltic (Bituminous) Products	03/28/2006



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Asphalt Binder (Continued)

Standard:	Accredited Since:
D2042 Solubility of Asphalt Materials in Trichloroethylene	03/28/2006
D2170 Kinematic Viscosity	03/28/2006
D2171 Viscosity by Vacuum Capillary	03/28/2006
D2872 Rolling Thin-Film Oven Testing	03/28/2006
D4402 Viscosity Determination of Asphalt Binder Using Rotational Viscometer	03/28/2006
D6084 Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	03/28/2006
D6521 Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	03/28/2006
D6648 Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	03/28/2006
D7175 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	03/28/2006
D7405 Multiple Stress Creep and Recovery (MSCR)	12/16/2015
D7643 Determining the Continuous Grading Temperatures and Continuous Grades for PG Graded Asphalt Binders	12/29/2017



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Emulsified Asphalt

Standard:

Accredited Since:

T59	Cement Mixing	03/28/2006
T59	Demulsibility	03/28/2006
T59	Density	03/28/2006
T59	Particle Charge	03/28/2006
T59	Residue by Distillation	03/28/2006
T59	Residue by Evaporation	03/28/2006
T59	Settlement and Storage Stability	03/28/2006
T59	Sieve Test	03/28/2006
T59-T72	Saybolt Furol Viscosity at 25°C (77°F)	03/28/2006
T59-T72	Saybolt Furol Viscosity at 50°C (122°F)	03/28/2006
D6930	Settlement and Storage Stability	03/28/2006
D6933	Sieve Test	03/28/2006
D6934	Residue by Evaporation	03/28/2006
D6935	Cement Mixing	03/28/2006
D6936	Demulsibility	03/28/2006
D6937	Density	03/28/2006
D6997	Residue by Distillation	03/28/2006
D7402	Particle Charge	03/28/2006
D7496-D88	Saybolt Furol Viscosity at 25°C (77°F)	03/28/2006
D7496-D88	Saybolt Furol Viscosity at 50°C (122°F)	03/28/2006



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Pavement Preservation

Standard:

Accredited Since:

D3910	Measurement of Slurry Seal Consistency (Cone Consistency)	12/29/2017
D3910/D6372	Wet Track Abrasion Of Slurry Surfacing Systems	12/29/2017
TB-100	Wet Track Abrasion Of Slurry Surfacing Systems	12/29/2017
TB-106	Measurement of Slurry Seal Consistency (Cone Consistency)	12/29/2017



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	10/29/2012
R59	Recovery of Asphalt from Solution by Abson Method	03/28/2006
T30	Mechanical Analysis of Extracted Aggregate	03/28/2006
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	03/28/2006
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	03/28/2006
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/28/2022
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/28/2022
T275	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	03/28/2006
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	12/28/2022
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	03/28/2006
T324	Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	01/23/2026
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	03/28/2006
D1856	Recovery of Asphalt from Solution by Abson Method	03/28/2006
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/28/2022
D2172	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	03/28/2006
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	03/28/2006
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/28/2022
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	12/19/2019
D4867	Resistance of Compacted Mixtures to Moisture Induced Damage	01/23/2026
D5444	Mechanical Analysis of Extracted Aggregate	03/28/2006
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	03/28/2006



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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	03/28/2006
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	03/28/2006
T27	Sieve Analysis of Fine and Coarse Aggregates	10/25/2023
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/23/2026
T85	Specific Gravity and Absorption of Coarse Aggregate	01/23/2026
T100 (Mineral Filler)	Specific Gravity of Mineral Filler on Asphalt Mixture Designs	01/23/2026
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	03/28/2006
T210	Aggregate Durability Index	01/23/2026
T255	Total Moisture Content of Aggregate by Drying	03/28/2006
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	03/07/2016
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	03/28/2006
C127	Specific Gravity and Absorption of Coarse Aggregate	01/23/2026
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/23/2026
C136	Sieve Analysis of Fine and Coarse Aggregates	10/25/2023
C566	Total Moisture Content of Aggregate by Drying	03/28/2006
C702	Reducing Samples of Aggregate to Testing Size	03/28/2006
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	03/28/2006
D3744	Aggregate Durability Index	01/23/2026
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	03/28/2006