



CERTIFICATE OF ACCREDITATION



Western Regional Superpave Center of the University of Nevada, Reno

in

Reno, Nevada, 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 02/18/2025 at 3:09 PM 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:

Western Regional Superpave Center of the University of Nevada, Reno
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Quality Management System

Standard:

Accredited Since:

R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories

12/31/2003



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	12/31/2003
T48 Flash Point by Cleveland Open Cup	12/31/2003
T228 Specific Gravity (Relative Density) of Asphalt Cement	12/31/2003
T240 Rolling Thin-Film Oven Testing	12/31/2003
T313 Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	12/31/2003
T315 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	12/31/2003
T316 Viscosity Determination of Asphalt Binder Using Rotational Viscometer	12/31/2003
T350 Multiple Stress Creep and Recovery (MSCR)	09/17/2018
D70 Specific Gravity (Relative Density) of Asphalt Cement	09/17/2018
D92 Flash Point by Cleveland Open Cup	09/17/2018
D2872 Rolling Thin-Film Oven Testing	09/17/2018
D4402 Viscosity Determination of Asphalt Binder Using Rotational Viscometer	09/17/2018
D6521 Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	09/17/2018
D6648 Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	12/27/2022
D7175 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	09/17/2018
D7405 Multiple Stress Creep and Recovery (MSCR)	12/31/2003



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Asphalt Mixture

Standard:		Accredited Since:
T30	Mechanical Analysis of Extracted Aggregate	12/31/2003
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	12/31/2003
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	12/31/2003
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/31/2003
T246	Resistance to Deformation and Cohesion of Bituminous Mixtures by Means of Hveem Apparatus	09/11/2012
T247	Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor	12/31/2003
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/31/2003
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	12/31/2003
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyrotory Compactor	12/31/2003
T331	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	02/08/2021
D1560 (Stability)	Resistance to Deformation of Bituminous Mixtures by Means of Hveem Apparatus	12/27/2022
D1561	Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor	12/27/2022
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	02/08/2021
D2172	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	12/27/2022
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	02/08/2021
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	02/08/2021
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	02/08/2021
D4867	Resistance of Compacted Mixtures to Moisture Induced Damage	02/08/2021
D5404	Recovery of Asphalt from Solution Using the Rotavapor Apparatus	12/31/2003
D5444	Mechanical Analysis of Extracted Aggregate	02/08/2021
D6752	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	12/27/2022
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyrotory Compactor	02/08/2021



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Aggregate

Standard:

Accredited Since:

T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	12/31/2003
T27	Sieve Analysis of Fine and Coarse Aggregates	12/31/2003
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/31/2003
T85	Specific Gravity and Absorption of Coarse Aggregate	12/31/2003
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	12/31/2003
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	12/31/2003
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	09/17/2018
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	02/08/2021
C127	Specific Gravity and Absorption of Coarse Aggregate	02/08/2021
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/08/2021
C136	Sieve Analysis of Fine and Coarse Aggregates	02/08/2021
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	02/08/2021
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	02/08/2021
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	12/31/2003
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	12/31/2003