



CERTIFICATE OF ACCREDITATION



FHWA-Western Federal Lands Highway Division

in

Vancouver, Washington, 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 06/12/2026 at 2:55 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	12/01/1989
	ISO/IEC 17025 General Requirements for the Competence of Testing and Calibration Laboratories	07/09/2004



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Asphalt Binder

Standard:

Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	03/15/2000
T49	Penetration of Original Sample of Asphalt Cement	03/15/2000
T51	Ductility of Bituminous Materials	03/15/2000
T240	Rolling Thin-Film Oven Testing	03/15/2000
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	01/28/2011
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	03/15/2000
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	03/15/2000
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	03/15/2000
T350	Multiple Stress Creep and Recovery (MSCR)	06/11/2020
D7405	Multiple Stress Creep and Recovery (MSCR)	01/28/2011
D7553	Solubility of Asphalt Materials in N-Propyl Bromide	03/12/2013



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Emulsified Asphalt

Standard:

Accredited Since:

T59 Cement Mixing	04/01/2002
T59 Particle Charge	04/01/2002
T59 Residue by Distillation	04/01/2002
T59 Residue by Evaporation	06/11/2020
T59 Sieve Test	04/01/2002



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	01/28/2011
T30	Mechanical Analysis of Extracted Aggregate	12/01/1989
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	12/01/1989
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/01/1989
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/01/1989
T275	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	12/01/1989
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	12/01/1989
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	12/01/1989
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	12/01/1989
T331	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	06/11/2020
D1188	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	10/16/2017
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/01/1989
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	12/01/1989
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/01/1989
D5444	Mechanical Analysis of Extracted Aggregate	12/01/1989
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	12/01/1989
D6752	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	06/11/2020
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	12/01/1989



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Soil

Standard:	Accredited Since:
R58 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/01/1989
R74 Wet Preparation of Disturbed Soil Samples for Test	12/01/1989
T88 Particle Size Analysis of Soils by Hydrometer	12/01/1989
T89 Determining the Liquid Limit of Soils (Atterberg Limits)	12/01/1989
T90 Plastic Limit of Soils (Atterberg Limits)	12/01/1989
T99 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/01/1989
T100 Specific Gravity of Soils	12/01/1989
T180 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/01/1989
T190 Resistance R-Value and Expansion Pressure of Compacted Soils	12/01/1989
T208 Unconfined Compressive Strength of Cohesive Soil	12/01/1989
T216 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	06/11/2020
T236 Direct Shear Test of Soils Under Consolidated Drained Conditions	03/12/2013
T265 Laboratory Determination of Moisture Content of Soils	12/01/1989
T267 Determination of Organic Content in Soils by Loss on Ignition	03/12/2013
T288 Minimum Soil Resistivity	10/16/2017
T289 pH of Soils for Corrosion Testing	10/16/2017
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/01/1989
D422 Particle Size Analysis of Soils by Hydrometer	12/01/1989
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/01/1989
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	12/01/1989
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/01/1989
D2166 Unconfined Compressive Strength of Cohesive Soil	12/01/1989
D2216 Laboratory Determination of Moisture Content of Soils	12/01/1989



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Soil (Continued)

Standard:	Accredited Since:
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	06/11/2020
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	12/01/1989
D2844 Resistance R-Value and Expansion Pressure of Compacted Soils	12/01/1989
D2974 Determination of Organic Content in Soils by Loss on Ignition	03/12/2013
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	12/01/1989
D4318 Plastic Limit of Soils (Atterberg Limits)	10/16/2017
D4972 pH Testing of Soils	03/12/2013



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Rock

Standard:

Accredited Since:

D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	05/26/2026
D5731	Point Load Strength Index of Rock	06/11/2020
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	05/26/2026



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Aggregate

Standard:	Accredited Since:
R76 Reducing Samples of Aggregate to Testing Size	12/01/1989
T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/01/1989
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	12/01/1989
T21 Organic Impurities in Fine Aggregates for Concrete	12/01/1989
T27 Sieve Analysis of Fine and Coarse Aggregates	12/01/1989
T37 Sieve Analysis of Mineral Filler for Road and Paving Materials	12/01/1989
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/01/1989
T85 Specific Gravity and Absorption of Coarse Aggregate	12/01/1989
T96 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	12/01/1989
T104 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	12/01/1989
T112 Clay Lumps and Friable Particles in Aggregate	12/01/1989
T176 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	12/01/1989
T210 Aggregate Durability Index	12/01/1989
T255 Total Moisture Content of Aggregate by Drying	12/01/1989
T304 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	12/01/1989
T335 Determining the Percentage of Fractured Particles in Coarse Aggregate	03/08/2016
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	12/01/1989
C40 Organic Impurities in Fine Aggregates for Concrete	12/01/1989
C88 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	12/01/1989
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/01/1989
C127 Specific Gravity and Absorption of Coarse Aggregate	12/01/1989
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/01/1989
C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	12/01/1989



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Aggregate (Continued)

Standard:	Accredited Since:
C136 Sieve Analysis of Fine and Coarse Aggregates	12/01/1989
C142 Clay Lumps and Friable Particles in Aggregate	12/01/1989
C566 Total Moisture Content of Aggregate by Drying	12/01/1989
C702 Reducing Samples of Aggregate to Testing Size	12/01/1989
C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	12/01/1989
D546 Sieve Analysis of Mineral Filler for Road and Paving Materials	12/01/1989
D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	12/01/1989
D3744 Aggregate Durability Index	12/01/1989
D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	12/01/1989
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	12/01/1989