



CERTIFICATE OF ACCREDITATION



Concrete, Aggregate & Asphalt Testing, LLC

in

Algodones, New Mexico, 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 1:25 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	10/15/1999
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/13/2016
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
D3666 (Asphalt Binder)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	05/08/2025
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	09/21/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
E329 (Asphalt Binder)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/08/2025
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/13/2016
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/21/2016



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Asphalt Binder

Standard:

Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	02/25/2010
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	02/25/2010
T48	Flash Point by Cleveland Open Cup	02/25/2010
T228	Specific Gravity (Relative Density) of Asphalt Cement	02/25/2010
T240	Rolling Thin-Film Oven Testing	02/25/2010
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	02/25/2010
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	02/25/2010
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	02/25/2010
D7643	Determining the Continuous Grading Temperatures and Continuous Grades for PG Graded Asphalt Binders	05/16/2019



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Asphalt Mixture

Standard:

Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	05/16/2019
R35	Superpave Volumetric Design for Hot Mix Asphalt (HMA)	05/16/2019
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	10/15/1999
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	Suspended
R97	Sampling Bituminous Paving Mixtures	05/08/2025
T30	Mechanical Analysis of Extracted Aggregate	10/15/1999
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	07/18/2012
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	10/15/1999
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	10/15/2014
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	10/15/1999
T275	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	05/08/2025
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	10/15/1999
T305	Draindown Characteristics of HMA	10/28/2014
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	10/15/1999
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	10/15/1999
T324	Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	07/18/2012
T331	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	05/16/2019
T340	Determining Rutting Susceptibility of Hot Mix Asphalt (HMA) Using the Asphalt Pavement Analyzer (APA)	06/08/2022
T355	Density of Bituminous Concrete In Place by Nuclear Methods	05/16/2019
D979	Sampling Bituminous Paving Mixtures	05/08/2025
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	07/18/2012
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	07/18/2012
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	05/16/2019



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Asphalt Mixture (Continued)

Standard:	Accredited Since:
D3203 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/18/2012
D3549 Thickness or Height of Compacted Bituminous Paving Mixture Specimens	Suspended
D4867 Resistance of Compacted Mixtures to Moisture Induced Damage	07/18/2012
D5444 Mechanical Analysis of Extracted Aggregate	07/18/2012
D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/18/2012
D6390 Draindown Characteristics of HMA	10/28/2014
D6752 Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	05/16/2019
D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	07/18/2012
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	Suspended
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	07/18/2012
D8159 Automated Extraction of Asphalt Binder from Asphalt Mixtures	05/08/2025



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/01/1999
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	12/01/1999
T90	Plastic Limit of Soils (Atterberg Limits)	12/01/1999
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/01/1999
T100	Specific Gravity of Soils	12/01/1999
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/01/1999
T190	Resistance R-Value and Expansion Pressure of Compacted Soils	05/16/2019
T208	Unconfined Compressive Strength of Cohesive Soil	05/08/2025
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	05/08/2025
T265	Laboratory Determination of Moisture Content of Soils	12/01/1999
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/01/1999
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/01/1999
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/01/1999
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/01/1999
D2166	Unconfined Compressive Strength of Cohesive Soil	05/08/2025
D2216	Laboratory Determination of Moisture Content of Soils	12/01/1999
D2844	Resistance R-Value and Expansion Pressure of Compacted Soils	05/08/2025
D3080	Direct Shear Test of Soils Under Consolidated Drained Conditions	05/08/2025
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	07/18/2012
D4318	Plastic Limit of Soils (Atterberg Limits)	07/18/2012
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/18/2012



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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	12/01/1999
R90	Sampling Aggregate	10/28/2014
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	12/01/1999
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	12/01/1999
T21	Organic Impurities in Fine Aggregates for Concrete	12/01/1999
T27	Sieve Analysis of Fine and Coarse Aggregates	12/01/1999
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/01/1999
T85	Specific Gravity and Absorption of Coarse Aggregate	12/01/1999
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	12/01/1999
T100 (Mineral Filler)	Specific Gravity of Mineral Filler on Asphalt Mixture Designs	05/16/2019
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	12/01/1999
T112	Clay Lumps and Friable Particles in Aggregate	12/01/1999
T113	Lightweight Pieces in Aggregate	07/18/2012
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	12/01/1999
T255	Total Moisture Content of Aggregate by Drying	12/01/1999
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	12/01/1999
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	10/28/2014
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	12/01/1999
C40	Organic Impurities in Fine Aggregates for Concrete	12/01/1999
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	07/18/2012
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	12/01/1999
C123	Lightweight Pieces in Aggregate	07/18/2012
C127	Specific Gravity and Absorption of Coarse Aggregate	12/01/1999



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Aggregate (Continued)

Standard:		Accredited Since:
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/01/1999
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	07/18/2012
C136	Sieve Analysis of Fine and Coarse Aggregates	12/01/1999
C142	Clay Lumps and Friable Particles in Aggregate	12/01/1999
C566	Total Moisture Content of Aggregate by Drying	07/18/2012
C702	Reducing Samples of Aggregate to Testing Size	07/18/2012
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	07/18/2012
D75	Sampling Aggregate	10/28/2014
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	07/18/2012
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	12/01/1999
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	12/01/1999



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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	11/01/2000
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	11/01/2000
C39	Compressive Strength of Cylindrical Concrete Specimens	11/01/2000
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	02/05/2018
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	11/01/2000
C138	Density (Unit Weight), Yield, and Air Content of Concrete	11/01/2000
C143	Slump of Hydraulic Cement Concrete	11/01/2000
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	11/01/2000
C172	Sampling Freshly Mixed Concrete	11/01/2000
C192	Making and Curing Concrete Test Specimens in the Laboratory	11/01/2000
C215	Fundamental Transverse, Longitudinal and Torsional Frequencies of Concrete Specimens	11/01/2000
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	11/01/2000
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	11/04/2024
C457	Microscopical Determination of Parameters of the Air-Void System in Hardened Concrete	11/01/2000
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/14/2013
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	11/04/2024
C666	Resistance of Concrete to Rapid Freezing and Thawing	11/01/2000
C805	Rebound Number of Hardened Concrete	08/14/2013
C1064	Temperature of Freshly Mixed Portland Cement Concrete	11/01/2000
C1074	Estimating Concrete Strength by the Maturity Method	08/14/2013
C1202	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	11/01/2000
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/05/2018
C1260	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	12/01/1999



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Concrete (Continued)

Standard:

Accredited Since:

C1293	Determination of Length Change of Concrete Due to Alkali-Silica Reaction	02/05/2018
C1542	Measuring Length of Concrete Cores	02/05/2018
C1567	Determining the Potential Alkali-Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar-Bar Method)	12/01/1999



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Masonry

Standard:

Accredited Since:

C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes

02/05/2018

C1019 Sampling and Testing Grout

02/05/2018