



CERTIFICATE OF ACCREDITATION



Ninyo & Moore – a SOCOTEC Engineering, Inc. company

in

Centennial, Colorado, 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 04/14/2026 at 11:04 PM 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	07/21/2022
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	11/29/2022
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	07/21/2022
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	07/21/2022
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	02/24/2023
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	02/24/2023
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	08/15/2025
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/24/2023
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/24/2023
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/21/2022
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/21/2022
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/15/2025
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/15/2025



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Asphalt Mixture

Standard:		Accredited Since:
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	12/05/2022
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	12/05/2022
R97	Sampling Bituminous Paving Mixtures	08/15/2025
T30	Mechanical Analysis of Extracted Aggregate	12/05/2022
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	12/05/2022
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/05/2022
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/05/2022
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	12/05/2022
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	08/02/2022
T355	Density of Bituminous Concrete In Place by Nuclear Methods	08/02/2022
D979	Sampling Bituminous Paving Mixtures	08/15/2025
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	12/05/2022
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	12/05/2022
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	08/02/2022
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	12/05/2022
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	12/05/2022
D3665	Random Sampling of Construction Materials	08/15/2025
D5444	Mechanical Analysis of Extracted Aggregate	12/05/2022
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	12/05/2022
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	12/05/2022
CP-L 5115	HMA Superpave Gyratory Compactor (Colorado)	12/05/2022



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/05/2022
T88	Particle Size Analysis of Soils by Hydrometer	08/15/2025
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	08/02/2022
T90	Plastic Limit of Soils (Atterberg Limits)	08/02/2022
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/02/2022
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/02/2022
T191	Density of Soil In-Place by the Sand Cone Method	08/02/2022
T193	The California Bearing Ratio	12/05/2022
T208	Unconfined Compressive Strength of Cohesive Soil	08/15/2025
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	12/05/2022
T265	Laboratory Determination of Moisture Content of Soils	08/02/2022
T267	Determination of Organic Content in Soils by Loss on Ignition	08/15/2025
T288	Minimum Soil Resistivity	08/15/2025
T289	pH of Soils for Corrosion Testing	08/15/2025
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/02/2022
T311	Grain-Size Analysis of Granular Soil Materials	08/15/2025
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/05/2022
D422	Particle Size Analysis of Soils by Hydrometer	08/15/2025
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/02/2022
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	12/05/2022
D1556	Density of Soil In-Place by the Sand Cone Method	08/02/2022
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/02/2022
D1883	The California Bearing Ratio	12/05/2022



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Soil (Continued)

Standard:	Accredited Since:
D2166 Unconfined Compressive Strength of Cohesive Soil	08/15/2025
D2216 Laboratory Determination of Moisture Content of Soils	08/02/2022
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	08/02/2022
D2488 Description and Identification of Soils (Visual-Manual Procedure)	08/02/2022
D2974 Determination of Organic Content in Soils by Loss on Ignition	08/15/2025
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	12/05/2022
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	08/02/2022
D4318 Plastic Limit of Soils (Atterberg Limits)	08/02/2022
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	08/02/2022
D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	08/15/2025
D4718 Oversize Particle Correction	08/15/2025
D4972 pH Testing of Soils	08/15/2025
D5334 Determination of Thermal Conductivity of Soil and Rock by Thermal Needle Probe	08/15/2025
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	08/15/2025
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/02/2022
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	02/24/2023
G51 Measuring pH for Corrosion Testing	08/15/2025



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Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	08/02/2022
R90	Sampling Aggregate	08/15/2025
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	08/02/2022
T19	Bulk Density (“Unit Weight”) and Voids in Aggregate	12/05/2022
T21	Organic Impurities in Fine Aggregates for Concrete	09/12/2024
T27	Sieve Analysis of Fine and Coarse Aggregates	12/05/2022
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	08/02/2022
T85	Specific Gravity and Absorption of Coarse Aggregate	11/29/2022
T255	Total Moisture Content of Aggregate by Drying	08/02/2022
C29	Bulk Density (“Unit Weight”) and Voids in Aggregate	12/05/2022
C40	Organic Impurities in Fine Aggregates for Concrete	09/12/2024
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	08/02/2022
C127	Specific Gravity and Absorption of Coarse Aggregate	11/29/2022
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	08/02/2022
C136	Sieve Analysis of Fine and Coarse Aggregates	12/05/2022
C566	Total Moisture Content of Aggregate by Drying	08/02/2022
C702	Reducing Samples of Aggregate to Testing Size	08/02/2022
D75	Sampling Aggregate	08/15/2025



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Sprayed Fire-Resistive Material

Standard:

Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

08/15/2025

E736 Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members

08/15/2025



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Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/21/2022
R39	Making and Curing Concrete Test Specimens in the Laboratory	07/21/2022
R60	Sampling Freshly Mixed Concrete	07/21/2022
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/21/2022
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	07/21/2022
T22	Compressive Strength of Cylindrical Concrete Specimens	07/21/2022
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	09/12/2024
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/21/2022
T119	Slump of Hydraulic Cement Concrete	07/21/2022
T121	Density (Unit Weight), Yield, and Air Content of Concrete	07/21/2022
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	07/21/2022
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	07/21/2022
T231 (10000 psi and below)	Capping Cylindrical Concrete Specimens	07/01/2024
T309	Temperature of Freshly Mixed Portland Cement Concrete	07/21/2022
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/21/2022
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	07/21/2022
C39	Compressive Strength of Cylindrical Concrete Specimens	07/21/2022
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	09/12/2024
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/21/2022
C138	Density (Unit Weight), Yield, and Air Content of Concrete	07/21/2022
C143	Slump of Hydraulic Cement Concrete	07/21/2022
C172	Sampling Freshly Mixed Concrete	07/21/2022
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	07/21/2022



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Concrete (Continued)

Standard:		Accredited Since:
C192	Making and Curing Concrete Test Specimens in the Laboratory	07/21/2022
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	07/21/2022
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/21/2022
C617 (10000 psi and below)	Capping Cylindrical Concrete Specimens	07/01/2024
C1064	Temperature of Freshly Mixed Portland Cement Concrete	07/21/2022
C1140 (Obtaining and Testing Specimens)	Preparing and Testing Specimens from Shotcrete Test Panels	07/21/2022
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	07/21/2022
C1542	Measuring Length of Concrete Cores	09/12/2024



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Masonry

Standard:

Accredited Since:

C140 (Concrete Masonry Units) Sampling and Testing Concrete Masonry Units and Related Units	07/21/2022
C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/21/2022
C780 (Annex 1) Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	07/21/2022
C780 (Annex 6 - Cylinders) Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cylinders	07/21/2022
C1019 Sampling and Testing Grout	07/21/2022
C1314 Compressive Strength of Masonry Prisms	07/21/2022
C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	07/21/2022