AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/14/2026 at 9:33 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Ninyo & Moore – a SOCOTEC Engineering, Inc. company

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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-µm) 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-µm (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-µm (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 MaterialsApplied 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