



CERTIFICATE OF ACCREDITATION



Ninyo & Moore – a SOCOTEC Engineering, Inc. company

in

Salt Lake City, Utah, 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 04/14/2026 at 9:32 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:

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/05/2021
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/26/2021
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	02/16/2021
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/01/2025
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/01/2025
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/26/2021
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/01/2025
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/01/2025
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/16/2021
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/22/2025



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	06/25/2025
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	01/05/2021
T30	Mechanical Analysis of Extracted Aggregate	01/05/2021
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	11/06/2023
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/05/2021
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	01/05/2021
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	06/25/2025
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/05/2021
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	11/06/2023
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	06/25/2025
T355	Density of Bituminous Concrete In Place by Nuclear Methods	06/25/2025
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/05/2021
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	11/06/2023
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	06/25/2025
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	06/25/2025
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	01/05/2021
D5444	Mechanical Analysis of Extracted Aggregate	01/05/2021
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/05/2021
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	11/06/2023
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	01/05/2021
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	01/05/2021



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Soil

Standard:

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R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/05/2021
R74	Wet Preparation of Disturbed Soil Samples for Test	06/25/2025
T88	Particle Size Analysis of Soils by Hydrometer	01/05/2021
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/05/2021
T90	Plastic Limit of Soils (Atterberg Limits)	01/05/2021
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/05/2021
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/05/2021
T191	Density of Soil In-Place by the Sand Cone Method	01/05/2021
T193	The California Bearing Ratio	01/05/2021
T265	Laboratory Determination of Moisture Content of Soils	01/05/2021
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/05/2021
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/05/2021
D422	Particle Size Analysis of Soils by Hydrometer	01/05/2021
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/05/2021
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	01/05/2021
D1556	Density of Soil In-Place by the Sand Cone Method	01/05/2021
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/05/2021
D1883	The California Bearing Ratio	01/05/2021
D2216	Laboratory Determination of Moisture Content of Soils	01/05/2021
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	01/05/2021
D2488	Description and Identification of Soils (Visual-Manual Procedure)	06/25/2025
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	01/05/2021
D4318	Plastic Limit of Soils (Atterberg Limits)	01/05/2021



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Soil (Continued)

Standard:

Accredited Since:

D4718 Oversize Particle Correction	06/25/2025
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	01/05/2021
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/05/2021



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Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	01/05/2021
R90	Sampling Aggregate	06/25/2025
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	01/05/2021
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	06/25/2025
T21	Organic Impurities in Fine Aggregates for Concrete	06/25/2025
T27	Sieve Analysis of Fine and Coarse Aggregates	01/05/2021
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/05/2021
T85	Specific Gravity and Absorption of Coarse Aggregate	01/05/2021
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	01/05/2021
T112	Clay Lumps and Friable Particles in Aggregate	01/05/2021
T113	Lightweight Pieces in Aggregate	01/05/2021
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	01/05/2021
T255	Total Moisture Content of Aggregate by Drying	01/05/2021
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	01/05/2021
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	06/25/2025
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	06/25/2025
C40	Organic Impurities in Fine Aggregates for Concrete	06/25/2025
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	01/05/2021
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	01/05/2021
C123	Lightweight Pieces in Aggregate	01/05/2021
C127	Specific Gravity and Absorption of Coarse Aggregate	01/05/2021
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/05/2021
C136	Sieve Analysis of Fine and Coarse Aggregates	01/05/2021



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Aggregate (Continued)

Standard:	Accredited Since:
C142 Clay Lumps and Friable Particles in Aggregate	01/05/2021
C566 Total Moisture Content of Aggregate by Drying	01/05/2021
C702 Reducing Samples of Aggregate to Testing Size	01/05/2021
C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	01/05/2021
D75 Sampling Aggregate	06/25/2025
D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	01/05/2021
D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	01/05/2021
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	01/05/2021



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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	02/16/2021
R39	Making and Curing Concrete Test Specimens in the Laboratory	02/16/2021
R60	Sampling Freshly Mixed Concrete	02/16/2021
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/16/2021
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/16/2021
T22	Compressive Strength of Cylindrical Concrete Specimens	02/16/2021
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	02/16/2021
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/16/2021
T119	Slump of Hydraulic Cement Concrete	02/16/2021
T121	Density (Unit Weight), Yield, and Air Content of Concrete	02/16/2021
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	02/16/2021
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/16/2021
T231 (5000 psi and below)	Capping Cylindrical Concrete Specimens	04/04/2023
T309	Temperature of Freshly Mixed Portland Cement Concrete	02/16/2021
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/16/2021
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/16/2021
C39	Compressive Strength of Cylindrical Concrete Specimens	02/16/2021
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	02/16/2021
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/16/2021
C138	Density (Unit Weight), Yield, and Air Content of Concrete	02/16/2021
C143	Slump of Hydraulic Cement Concrete	02/16/2021
C172	Sampling Freshly Mixed Concrete	02/16/2021
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/16/2021



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Concrete (Continued)

Standard:		Accredited Since:
C192	Making and Curing Concrete Test Specimens in the Laboratory	02/16/2021
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	02/16/2021
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/16/2021
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	04/04/2023
C1064	Temperature of Freshly Mixed Portland Cement Concrete	02/16/2021
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/16/2021
C1542	Measuring Length of Concrete Cores	02/16/2021



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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	04/07/2021
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	02/16/2021
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	05/10/2023
C1019	Sampling and Testing Grout	04/07/2021