



CERTIFICATE OF ACCREDITATION



Morell Engineering, Inc.

in

Athens, Alabama, 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 08/11/2026 at 5:31 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Morell Engineering, Inc.

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/21/2012
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	05/24/2021
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/21/2012
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	10/16/2013
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	03/23/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/24/2021
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/16/2013
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/19/2019
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/23/2016



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Asphalt Mixture

Standard:

Accredited Since:

R97	Sampling Bituminous Paving Mixtures	07/19/2023
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	03/23/2016
T355	Density of Bituminous Concrete In Place by Nuclear Methods	08/02/2018
D979	Sampling Bituminous Paving Mixtures	07/19/2023
D1188 (Cores)	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens (Cores)	06/12/2026
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	03/23/2016
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	10/16/2013



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/16/2013
T88	Particle Size Analysis of Soils by Hydrometer	10/16/2013
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	10/16/2013
T90	Plastic Limit of Soils (Atterberg Limits)	10/16/2013
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/16/2013
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/16/2013
T265	Laboratory Determination of Moisture Content of Soils	10/16/2013
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/16/2013
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/16/2013
D422	Particle Size Analysis of Soils by Hydrometer	10/16/2013
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/16/2013
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	10/16/2013
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/16/2013
D2216	Laboratory Determination of Moisture Content of Soils	10/16/2013
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	10/16/2013
D2488	Description and Identification of Soils (Visual-Manual Procedure)	10/16/2013
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	10/16/2013
D4318	Plastic Limit of Soils (Atterberg Limits)	10/16/2013
D4718	Oversize Particle Correction	10/16/2013
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/16/2013



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	06/22/2015
T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	06/22/2015
T21 Organic Impurities in Fine Aggregates for Concrete	06/22/2015
T27 Sieve Analysis of Fine and Coarse Aggregates	06/22/2015
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/24/2021
T85 Specific Gravity and Absorption of Coarse Aggregate	06/22/2015
T255 Total Moisture Content of Aggregate by Drying	06/22/2015
C40 Organic Impurities in Fine Aggregates for Concrete	05/21/2012
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	05/21/2012
C127 Specific Gravity and Absorption of Coarse Aggregate	05/21/2012
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/24/2021
C136 Sieve Analysis of Fine and Coarse Aggregates	05/21/2012
C566 Total Moisture Content of Aggregate by Drying	05/21/2012
C702 Reducing Samples of Aggregate to Testing Size	05/21/2012



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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	06/22/2015
R60	Sampling Freshly Mixed Concrete	06/22/2015
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/22/2015
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/22/2015
T22	Compressive Strength of Cylindrical Concrete Specimens	06/22/2015
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	06/30/2017
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	06/22/2015
T119	Slump of Hydraulic Cement Concrete	06/22/2015
T121	Density (Unit Weight), Yield, and Air Content of Concrete	06/22/2015
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	06/22/2015
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	06/22/2015
T231 (5000 psi and below)	Capping Cylindrical Concrete Specimens	12/19/2019
T309	Temperature of Freshly Mixed Portland Cement Concrete	06/22/2015
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/14/2015
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/14/2015
C39	Compressive Strength of Cylindrical Concrete Specimens	05/21/2012
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	06/30/2017
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/14/2015
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/21/2012
C143	Slump of Hydraulic Cement Concrete	05/21/2012
C172	Sampling Freshly Mixed Concrete	05/21/2012
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/21/2012
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/21/2012



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Concrete (Continued)

Standard:

Accredited Since:

C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/21/2012
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	12/19/2019
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/21/2012
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	05/21/2012
C1542	Measuring Length of Concrete Cores	06/30/2017