



# CERTIFICATE OF ACCREDITATION



## Materials Testing Consultants, Inc.

in

### Okemos, Michigan, 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](http://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 04/16/2026 at 1:14 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](http://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	10/17/2023
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/13/2025
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/29/2024
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	09/03/2024
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	09/03/2024
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/03/2024
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/29/2024
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/03/2024



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## Soil

### Standard:

### Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/03/2024
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	09/03/2024
T90	Plastic Limit of Soils (Atterberg Limits)	09/03/2024
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/03/2024
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/03/2024
T265	Laboratory Determination of Moisture Content of Soils	09/03/2024
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/03/2024
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/03/2024
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/03/2024
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/03/2024
D2216	Laboratory Determination of Moisture Content of Soils	09/03/2024
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	09/03/2024
D4318	Plastic Limit of Soils (Atterberg Limits)	09/03/2024
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/03/2024



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## Aggregate

**Standard:**

**Accredited Since:**

T11	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	09/03/2024
T27	Sieve Analysis of Fine and Coarse Aggregates	09/03/2024
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/03/2024
T85	Specific Gravity and Absorption of Coarse Aggregate	09/03/2024
C117	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	09/03/2024
C127	Specific Gravity and Absorption of Coarse Aggregate	09/03/2024
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/03/2024
C136	Sieve Analysis of Fine and Coarse Aggregates	09/03/2024



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## Concrete

<b>Standard:</b>		<b>Accredited Since:</b>
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	10/17/2023
C39	Compressive Strength of Cylindrical Concrete Specimens	10/17/2023
C138	Density (Unit Weight), Yield, and Air Content of Concrete	10/17/2023
C143	Slump of Hydraulic Cement Concrete	10/17/2023
C172	Sampling Freshly Mixed Concrete	10/17/2023
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	10/17/2023
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	10/17/2023
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/17/2023
C1064	Temperature of Freshly Mixed Portland Cement Concrete	10/17/2023
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	10/17/2023