AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

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Scope of AASHTO Accreditation for:

Materials Testing Consultants, Inc.

in Okemos, Michigan, USA

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-µm (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-µm (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

Standard:		Accredited Since:
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

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