



CERTIFICATE OF ACCREDITATION



Materials Testing & Consulting, Inc.

in

Olympia, Washington, 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 10/27/2026 at 3:06 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Materials Testing & Consulting, Inc.
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	11/13/2017
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	02/03/2022
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/31/2024



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Concrete

Standard:

Accredited Since:

C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/03/2022
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/03/2022
C39	Compressive Strength of Cylindrical Concrete Specimens	02/03/2022
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	10/31/2024
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/03/2022
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/29/2018
C143	Slump of Hydraulic Cement Concrete	02/03/2022
C172	Sampling Freshly Mixed Concrete	05/29/2018
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	09/04/2018
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	09/04/2018
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/03/2022
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	10/31/2024
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/29/2018
C1140 (Obtaining and Testing Specimens)	Preparing and Testing Specimens from Shotcrete Test Panels	10/31/2024
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	10/11/2018
C1542	Measuring Length of Concrete Cores	10/31/2024
C1604	Standard Test Method for Obtaining and Testing Drilled Cores of Shotcrete	10/31/2024



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Controlled Low Strength Material (CLSM)

Standard:

Accredited Since:

D4832 Preparation and Testing of Controlled Low Strength Material (CLSM) Test Cylinders

10/31/2024

D5971 Sampling Freshly Mixed Controlled Low-Strength Material (CLSM)

10/31/2024



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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	10/31/2024
C1019 Sampling and Testing Grout	10/31/2024
C1314 Compressive Strength of Masonry Prisms	10/31/2024