



CERTIFICATE OF ACCREDITATION



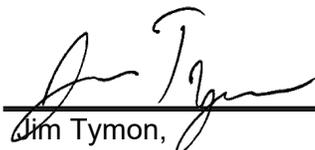
MatriScope Engineering Laboratories, Inc.

in

Livermore, California, 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:
MatriScope Engineering Laboratories, Inc.
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	11/20/2012
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	12/09/2021
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	12/09/2021
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	08/29/2025
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/09/2021
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/09/2021
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/29/2025



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Soil

Standard:

Accredited Since:

D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	08/29/2025
D1556 Density of Soil In-Place by the Sand Cone Method	08/29/2025
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/29/2025
D2216 Laboratory Determination of Moisture Content of Soils	08/29/2025
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/29/2025



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Aggregate

Standard:

Accredited Since:

C40 Organic Impurities in Fine Aggregates for Concrete	11/28/2012
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	11/28/2012
C127 Specific Gravity and Absorption of Coarse Aggregate	11/28/2012
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	11/28/2012
C136 Sieve Analysis of Fine and Coarse Aggregates	11/28/2012
C566 Total Moisture Content of Aggregate by Drying	11/28/2012
C702 Reducing Samples of Aggregate to Testing Size	11/28/2012



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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	11/23/2015
C39	Compressive Strength of Cylindrical Concrete Specimens	11/23/2015
C138	Density (Unit Weight), Yield, and Air Content of Concrete	11/28/2012
C143	Slump of Hydraulic Cement Concrete	11/28/2012
C172	Sampling Freshly Mixed Concrete	11/28/2012
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	11/28/2012
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	11/28/2012
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/23/2015
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	09/29/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	11/28/2012
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	11/28/2012