



CERTIFICATE OF ACCREDITATION



Terracon Consultants, Inc.

in

Sparks, Maryland, 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 10:14 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.

in Sparks, Maryland, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/26/2025
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	04/13/2026
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	09/08/2025
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	04/13/2026
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/13/2026
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/08/2025
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/13/2026



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Sparks, Maryland, USA

Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/13/2026
T88	Particle Size Analysis of Soils by Hydrometer	04/13/2026
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	04/13/2026
T90	Plastic Limit of Soils (Atterberg Limits)	04/13/2026
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/13/2026
T100	Specific Gravity of Soils	04/13/2026
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/13/2026
T191	Density of Soil In-Place by the Sand Cone Method	04/13/2026
T265	Laboratory Determination of Moisture Content of Soils	04/13/2026
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/13/2026
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/13/2026
D422	Particle Size Analysis of Soils by Hydrometer	04/13/2026
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/13/2026
D854	Specific Gravity of Soils	04/13/2026
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	04/13/2026
D1556	Density of Soil In-Place by the Sand Cone Method	04/13/2026
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/13/2026
D2216	Laboratory Determination of Moisture Content of Soils	04/13/2026
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	04/13/2026
D2488	Description and Identification of Soils (Visual-Manual Procedure)	04/13/2026
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	04/13/2026
D4318	Plastic Limit of Soils (Atterberg Limits)	04/13/2026
D4718	Oversize Particle Correction	04/13/2026



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.

in Sparks, Maryland, USA

Soil (Continued)

Standard:

Accredited Since:

D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis

04/13/2026

D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

04/13/2026



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.

in Sparks, Maryland, USA

Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	04/13/2026
R90	Sampling Aggregate	04/13/2026
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	04/13/2026
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	04/13/2026
T21	Organic Impurities in Fine Aggregates for Concrete	04/13/2026
T27	Sieve Analysis of Fine and Coarse Aggregates	04/13/2026
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/13/2026
T85	Specific Gravity and Absorption of Coarse Aggregate	04/13/2026
T255	Total Moisture Content of Aggregate by Drying	04/13/2026
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	04/13/2026
C40	Organic Impurities in Fine Aggregates for Concrete	04/13/2026
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	04/13/2026
C127	Specific Gravity and Absorption of Coarse Aggregate	04/13/2026
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/13/2026
C136	Sieve Analysis of Fine and Coarse Aggregates	04/13/2026
C566	Total Moisture Content of Aggregate by Drying	04/13/2026
C702	Reducing Samples of Aggregate to Testing Size	04/13/2026
D75	Sampling Aggregate	04/13/2026



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.

in Sparks, Maryland, USA

Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/26/2025
C39	Compressive Strength of Cylindrical Concrete Specimens	08/26/2025
C138	Density (Unit Weight), Yield, and Air Content of Concrete	08/26/2025
C143	Slump of Hydraulic Cement Concrete	08/26/2025
C172	Sampling Freshly Mixed Concrete	08/26/2025
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/26/2025
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/26/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/26/2025
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	08/26/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	08/26/2025
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/26/2025



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.

in Sparks, Maryland, USA

Masonry

Standard:

Accredited Since:

C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/26/2025
C780 (Annex 4)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Mortar Aggregate Ratio	08/26/2025
C1019	Sampling and Testing Grout	08/26/2025