



CERTIFICATE OF ACCREDITATION



Terracon Consultants, Inc.

in

Midland, Texas, 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 10/27/2026 at 1:25 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.

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	11/05/2024
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	11/05/2024
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	12/18/2024
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	11/05/2024
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	11/05/2024
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/05/2024
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/18/2024
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/05/2024



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Soil

Standard:

Accredited Since:

T288	Minimum Soil Resistivity	07/10/2026
T289	pH of Soils for Corrosion Testing	07/10/2026
T290 (Method B)	Determining Water-Soluble Sulfate Ion Content in Soil	07/10/2026
T291	Determining Water-Soluble Chloride Ion Content in Soil	07/10/2026
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	11/05/2024
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	11/05/2024
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	11/05/2024
D2216	Laboratory Determination of Moisture Content of Soils	11/05/2024
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	07/10/2026
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	11/05/2024
D4318	Plastic Limit of Soils (Atterberg Limits)	11/05/2024
D4972	pH Testing of Soils	07/10/2026
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	11/05/2024
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	11/05/2024
G51	Measuring pH for Corrosion Testing	07/10/2026
G187	Soil Resistivity Using the Two-Electrode Soil Box	07/10/2026



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Aggregate

Standard:

Accredited Since:

T19 Bulk Density ("Unit Weight") and Voids in Aggregate	12/18/2024
T21 Organic Impurities in Fine Aggregates for Concrete	12/18/2024
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	12/18/2024
C40 Organic Impurities in Fine Aggregates for Concrete	12/18/2024
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	11/05/2024
C127 Specific Gravity and Absorption of Coarse Aggregate	11/05/2024
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	11/05/2024
C136 Sieve Analysis of Fine and Coarse Aggregates	11/05/2024
C566 Total Moisture Content of Aggregate by Drying	11/05/2024
C702 Reducing Samples of Aggregate to Testing Size	11/05/2024
D75 Sampling Aggregate	11/05/2024



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Concrete

Standard:

Accredited Since:

M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/18/2024
R39	Making and Curing Concrete Test Specimens in the Laboratory	08/27/2025
R60	Sampling Freshly Mixed Concrete	12/18/2024
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/18/2024
R115	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	08/27/2025
T22	Compressive Strength of Cylindrical Concrete Specimens	12/18/2024
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	12/18/2024
T119	Slump of Hydraulic Cement Concrete	12/18/2024
T121	Density (Unit Weight), Yield, and Air Content of Concrete	12/18/2024
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	12/18/2024
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/18/2024
T231 (5000 psi and below)	Capping Cylindrical Concrete Specimens	12/18/2024
T303	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	08/27/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	12/18/2024
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/18/2024
C39	Compressive Strength of Cylindrical Concrete Specimens	12/18/2024
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	12/18/2024
C138	Density (Unit Weight), Yield, and Air Content of Concrete	12/18/2024
C143	Slump of Hydraulic Cement Concrete	12/18/2024
C172	Sampling Freshly Mixed Concrete	12/18/2024
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/18/2024
C192	Making and Curing Concrete Test Specimens in the Laboratory	08/27/2025
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	12/18/2024



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Concrete (Continued)

Standard:		Accredited Since:
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	08/27/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/18/2024
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	12/18/2024
C1064	Temperature of Freshly Mixed Portland Cement Concrete	12/18/2024
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/18/2024
C1260	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	08/27/2025
C1293	Determination of Length Change of Concrete Due to Alkali-Silica Reaction	08/27/2025
C1542	Measuring Length of Concrete Cores	12/18/2024
C1567	Determining the Potential Alkali-Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar-Bar Method)	08/27/2025



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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	12/18/2024
C579	Compressive Strength of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes	08/27/2025
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	12/18/2024
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	12/18/2024
C1019	Sampling and Testing Grout	12/18/2024