



CERTIFICATE OF ACCREDITATION



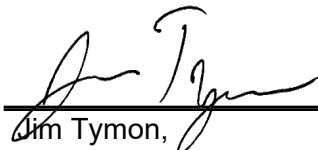
Thompson Engineering, Inc.

in

Houston, 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).


Jim Tymon,
AASHTO Executive Director


Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 2:37 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Thompson Engineering, Inc.
in Houston, Texas, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/29/2024
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	09/30/2025
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/30/2025



SCOPE OF AASHTO ACCREDITATION FOR:

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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	05/29/2024
T88	Particle Size Analysis of Soils by Hydrometer	05/29/2024
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	05/29/2024
T90	Plastic Limit of Soils (Atterberg Limits)	05/29/2024
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	05/29/2024
T100	Specific Gravity of Soils	05/29/2024
T134	Moisture-Density Relations of Soil-Cement Mixtures	05/29/2024
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	05/29/2024
T191	Density of Soil In-Place by the Sand Cone Method	05/29/2024
T193	The California Bearing Ratio	05/29/2024
T208	Unconfined Compressive Strength of Cohesive Soil	05/29/2024
T265	Laboratory Determination of Moisture Content of Soils	05/29/2024
T288	Minimum Soil Resistivity	05/29/2024
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	05/29/2024
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	05/29/2024



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Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	05/29/2024
R90	Sampling Aggregate	05/29/2024
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	05/29/2024
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	05/29/2024
T21	Organic Impurities in Fine Aggregates for Concrete	05/29/2024
T27	Sieve Analysis of Fine and Coarse Aggregates	05/29/2024
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/29/2024
T85	Specific Gravity and Absorption of Coarse Aggregate	05/29/2024
T104 (Coarse Aggregate)	Sulfate Soundness of Aggregates	05/29/2024
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	05/29/2024
T255	Total Moisture Content of Aggregate by Drying	05/29/2024
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	05/29/2024



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Concrete

Standard:

Accredited Since:

C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	05/14/2025
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/14/2025
C39	Compressive Strength of Cylindrical Concrete Specimens	05/14/2025
C42 (Drilling Cores of Concrete)	Drilling Cores of Concrete	07/23/2026
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	05/14/2025
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	05/14/2025
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/14/2025
C143	Slump of Hydraulic Cement Concrete	05/14/2025
C172	Sampling Freshly Mixed Concrete	05/14/2025
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/14/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/14/2025
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	08/31/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/14/2025
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	05/14/2025
C1542	Measuring Length of Concrete Cores	05/14/2025