



CERTIFICATE OF ACCREDITATION



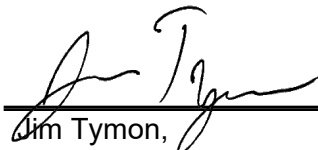
GeoTechnical Innovation, PLLC

in

Chesapeake, Virginia, 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 08/11/2026 at 10:03 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

GeoTechnical Innovation, PLLC

in Chesapeake, Virginia, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/22/2016
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	07/14/2021
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/31/2025
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/14/2021
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/31/2025



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Soil

Standard:

Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	05/28/2026
D422 Particle Size Analysis of Soils by Hydrometer	05/28/2026
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/31/2025
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	01/22/2016
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/31/2025
D1883 The California Bearing Ratio	01/31/2025
D2216 Laboratory Determination of Moisture Content of Soils	01/22/2016
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	01/31/2025
D4318 Plastic Limit of Soils (Atterberg Limits)	01/31/2025
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	08/30/2018
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/10/2021
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	01/31/2025



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Aggregate

Standard:

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C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate

01/31/2025



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Concrete

Standard:

Accredited Since:

C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/08/2026
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	07/08/2026
C39	Compressive Strength of Cylindrical Concrete Specimens	07/08/2026
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/08/2026
C138	Density (Unit Weight), Yield, and Air Content of Concrete	07/14/2021
C143	Slump of Hydraulic Cement Concrete	07/14/2021
C172	Sampling Freshly Mixed Concrete	07/14/2021
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/20/2026
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	07/14/2021
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/08/2026
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	11/19/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	07/14/2021
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	11/19/2025