AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

GeoTechnologies, Inc.

in

Raleigh, North Carolina, 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 04/30/2026 at 5:26 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	02/17/2009
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	02/12/2024
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/10/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/20/2013
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/12/2024
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/11/2016
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/20/2013

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Asphalt Mixture

Standard:	Accredited Since:
D2041 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	02/17/2009
D2726 Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	02/17/2009
D3203 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	02/17/2009
D3549 Thickness or Height of Compacted Bituminous Paving Mixture Specimens	05/25/2021
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	02/17/2009
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	02/17/2009

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Soil

Standard:	Accredited Since:
T100 Specific Gravity of Soils	06/08/2015
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/17/2009
D422 Particle Size Analysis of Soils by Hydrometer	02/17/2009
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/17/2009
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	02/17/2009
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/17/2009
D1883 The California Bearing Ratio	02/17/2009
D2216 Laboratory Determination of Moisture Content of Soils	02/17/2009
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	02/17/2009
D4318 Plastic Limit of Soils (Atterberg Limits)	02/17/2009

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Aggregate

Standard:	Accredited Since:
C29 Bulk Density (“Unit Weight”) and Voids in Aggregate	02/17/2009
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	02/17/2009
C127 Specific Gravity and Absorption of Coarse Aggregate	02/17/2009
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/17/2009
C136 Sieve Analysis of Fine and Coarse Aggregates	02/17/2009
C566 Total Moisture Content of Aggregate by Drying	02/17/2009
C702 Reducing Samples of Aggregate to Testing Size	02/17/2009

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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	03/27/2009
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	03/27/2009
C39	Compressive Strength of Cylindrical Concrete Specimens	03/27/2009
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	03/20/2014
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	03/27/2009
C138	Density (Unit Weight), Yield, and Air Content of Concrete	03/27/2009
C143	Slump of Hydraulic Cement Concrete	03/27/2009
C172	Sampling Freshly Mixed Concrete	03/27/2009
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	03/27/2009
C174	Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	08/11/2016
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	03/27/2009
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/02/2011
C617 (8000 psi and below)	Capping Cylindrical Concrete Specimens	02/24/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	03/27/2009
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	11/02/2011

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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	03/20/2014
C1019 Sampling and Testing Grout	11/02/2011