



# CERTIFICATE OF ACCREDITATION



## 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](https://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 07/01/2026 at 5:56 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

GeoTechnologies, Inc.  
in Raleigh, North Carolina, USA

## 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



**SCOPE OF AASHTO ACCREDITATION FOR:**  
GeoTechnologies, Inc.  
in Raleigh, North Carolina, USA

## 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



**SCOPE OF AASHTO ACCREDITATION FOR:**  
GeoTechnologies, Inc.  
in Raleigh, North Carolina, USA

## 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- $\mu$ m) 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



**SCOPE OF AASHTO ACCREDITATION FOR:**  
GeoTechnologies, Inc.  
in Raleigh, North Carolina, USA

## Aggregate

**Standard:**

**Accredited Since:**

C29 Bulk Density ("Unit Weight") and Voids in Aggregate	02/17/2009
C117 Materials Finer Than 75- $\mu$ m (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



# SCOPE OF AASHTO ACCREDITATION FOR:

GeoTechnologies, Inc.  
in Raleigh, North Carolina, USA

## 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



# SCOPE OF AASHTO ACCREDITATION FOR:

GeoTechnologies, Inc.

in Raleigh, North Carolina, USA

## 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