



# CERTIFICATE OF ACCREDITATION



**Geotechnics, Geotechnical, Geoenvironmental and Geosynthetics Laboratories, Inc.**

dba

**Geotechnics, 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](http://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 02/11/2026 at 12:29 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](http://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	01/10/2003
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	02/13/2017
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/04/2021



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## Asphalt Mixture

### Standard:

### Accredited Since:

T166 (Cores) Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	12/04/2018
D2726 (Cores) Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	12/04/2018



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## Soil

### Standard:

### Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/04/2018
T88	Particle Size Analysis of Soils by Hydrometer	01/10/2003
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/10/2003
T90	Plastic Limit of Soils (Atterberg Limits)	01/10/2003
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/10/2003
T100	Specific Gravity of Soils	01/10/2003
T134	Moisture-Density Relations of Soil-Cement Mixtures	01/10/2003
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/10/2003
T193	The California Bearing Ratio	07/01/2011
T208	Unconfined Compressive Strength of Cohesive Soil	01/10/2003
T215	Permeability of Granular Soils (Constant Head)	12/04/2018
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	01/10/2003
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	01/10/2003
T265	Laboratory Determination of Moisture Content of Soils	01/10/2003
T267	Determination of Organic Content in Soils by Loss on Ignition	12/04/2018
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	01/10/2003
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	01/10/2003
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/01/2011
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/04/2018
D422	Particle Size Analysis of Soils by Hydrometer	01/10/2003
D558	Moisture-Density Relations of Soil-Cement Mixtures	01/10/2003
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/10/2003
D854	Specific Gravity of Soils	08/04/2021



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## Soil (Continued)

<b>Standard:</b>	<b>Accredited Since:</b>
D1140 Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	02/13/2017
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/10/2003
D1883 The California Bearing Ratio	07/01/2011
D2166 Unconfined Compressive Strength of Cohesive Soil	01/10/2003
D2216 Laboratory Determination of Moisture Content of Soils	01/10/2003
D2434 Permeability of Granular Soils (Constant Head)	12/04/2018
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	01/10/2003
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	01/10/2003
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	01/10/2003
D2974 Determination of Organic Content in Soils by Loss on Ignition	12/04/2018
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	01/10/2003
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	01/10/2003
D4318 Plastic Limit of Soils (Atterberg Limits)	01/10/2003
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	02/13/2017
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	01/10/2003
D4829 Expansion Index of Soils	12/04/2018
D4972 pH Testing of Soils	07/10/2024
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	01/10/2003
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	02/13/2017
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/01/2011
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	12/04/2018



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## Rock

### Standard:

### Accredited Since:

D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	12/04/2018
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	12/04/2018



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## Aggregate

### Standard:

### Accredited Since:

T11	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	12/04/2018
T27	Sieve Analysis of Fine and Coarse Aggregates	01/10/2003
C117	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	12/04/2018
C136	Sieve Analysis of Fine and Coarse Aggregates	01/10/2003