



CERTIFICATE OF ACCREDITATION



Geotechnics Inc.

in


Hendersonville, Tennessee, 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



Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 05/04/2021 at 1:00 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:
Geotechnics Inc.
in Hendersonville, Tennessee, USA

Quality Management System

Standard:

Accredited Since:

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|-----|---|------------|
| R18 | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories | 07/31/2017 |
| | D3740 (Soil) Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction | 10/10/2017 |



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Soil

Standard:

Accredited Since:

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| R58 | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test | 05/25/2018 |
| T88 | Particle Size Analysis of Soils by Hydrometer | 07/31/2017 |
| T89 | Determining the Liquid Limit of Soils (Atterberg Limits) | 07/31/2017 |
| T90 | Plastic Limit of Soils (Atterberg Limits) | 07/31/2017 |
| T99 | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 07/31/2017 |
| T100 | Specific Gravity of Soils | 07/31/2017 |
| T180 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop | 07/31/2017 |
| T193 | The California Bearing Ratio | 07/31/2017 |
| T208 | Unconfined Compressive Strength of Cohesive Soil | 07/31/2017 |
| T216 | One-Dimensional Consolidation Properties of Soils Using Incremental Loading | 07/31/2017 |
| T236 | Direct Shear Test of Soils Under Consolidated Drained Conditions | 07/31/2017 |
| T265 | Laboratory Determination of Moisture Content of Soils | 07/31/2017 |
| T296 | Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression | 07/31/2017 |
| T297 | Consolidated-Undrained Triaxial Compression Test on Cohesive Soils | 07/31/2017 |
| D421 | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test | 05/25/2018 |
| D422 | Particle Size Analysis of Soils by Hydrometer | 07/31/2017 |
| D698 | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 07/31/2017 |
| D854 | Specific Gravity of Soils | 07/31/2017 |
| D1557 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop | 07/31/2017 |
| D1883 | The California Bearing Ratio | 07/31/2017 |
| D2166 | Unconfined Compressive Strength of Cohesive Soil | 07/31/2017 |
| D2216 | Laboratory Determination of Moisture Content of Soils | 07/31/2017 |
| D2435 | One-Dimensional Consolidation Properties of Soils Using Incremental Loading | 07/31/2017 |



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Soil (Continued)

| Standard: | Accredited Since: |
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| D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System) | 05/25/2018 |
| D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression | 07/31/2017 |
| D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions | 07/31/2017 |
| D4318 Determining the Liquid Limit of Soils (Atterberg Limits) | 07/31/2017 |
| D4318 Plastic Limit of Soils (Atterberg Limits) | 07/31/2017 |
| D4718 Oversize Particle Correction | 07/31/2017 |
| D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils | 07/31/2017 |
| D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter | 07/31/2017 |
| D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis | 07/31/2017 |
| D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 07/31/2017 |
| D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis | 05/25/2018 |



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Rock

Standard:

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D4543 Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances

05/25/2018

D7012 Compressive Strength of Rock Core Specimens (Method C)

07/31/2017



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Aggregate

Standard:

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|------|---|------------|
| T11 | Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing | 07/31/2017 |
| T27 | Sieve Analysis of Fine and Coarse Aggregates | 07/31/2017 |
| T85 | Specific Gravity and Absorption of Coarse Aggregate | 07/31/2017 |
| C117 | Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing | 07/31/2017 |
| C127 | Specific Gravity and Absorption of Coarse Aggregate | 07/31/2017 |
| C136 | Sieve Analysis of Fine and Coarse Aggregates | 07/31/2017 |