



CERTIFICATE OF ACCREDITATION



Soil and Land Use Technology, Inc.

in

Glen Burnie, Maryland, 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).

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 10/28/2026 at 4:54 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Soil and Land Use Technology, Inc.

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	12/30/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/04/2016
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/10/2018
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	03/26/2012
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/10/2018
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/10/2018
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/12/2018



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Asphalt Mixture

Standard:

Accredited Since:

D979	Sampling Bituminous Paving Mixtures	04/10/2018
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	04/10/2018
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	04/10/2018



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/26/2012
R74	Wet Preparation of Disturbed Soil Samples for Test	03/26/2012
T88	Particle Size Analysis of Soils by Hydrometer	03/26/2012
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	03/26/2012
T90	Plastic Limit of Soils (Atterberg Limits)	03/26/2012
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/26/2012
T100	Specific Gravity of Soils	03/26/2012
T134	Moisture-Density Relations of Soil-Cement Mixtures	03/26/2012
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/26/2012
T191	Density of Soil In-Place by the Sand Cone Method	03/26/2012
T193	The California Bearing Ratio	03/26/2012
T208	Unconfined Compressive Strength of Cohesive Soil	03/26/2012
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	08/09/2021
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	08/09/2021
T265	Laboratory Determination of Moisture Content of Soils	03/26/2012
T267	Determination of Organic Content in Soils by Loss on Ignition	04/06/2023
T288	Minimum Soil Resistivity	01/20/2021
T289	pH of Soils for Corrosion Testing	01/20/2021
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	04/06/2023
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	04/06/2023
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	03/26/2012
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/26/2012
D422	Particle Size Analysis of Soils by Hydrometer	03/26/2012



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Soil (Continued)

Standard:	Accredited Since:
D558 Moisture-Density Relations of Soil-Cement Mixtures	03/26/2012
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/26/2012
D854 Specific Gravity of Soils	03/26/2012
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	03/26/2012
D1556 Density of Soil In-Place by the Sand Cone Method	03/26/2012
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/26/2012
D1883 The California Bearing Ratio	03/26/2012
D2166 Unconfined Compressive Strength of Cohesive Soil	03/26/2012
D2216 Laboratory Determination of Moisture Content of Soils	03/26/2012
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	08/09/2021
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	03/26/2012
D2488 Description and Identification of Soils (Visual-Manual Procedure)	03/26/2012
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	04/06/2023
D2974 Determination of Organic Content in Soils by Loss on Ignition	04/06/2023
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	08/09/2021
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	03/26/2012
D4318 Plastic Limit of Soils (Atterberg Limits)	03/26/2012
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	04/06/2023
D4972 pH Testing of Soils	03/26/2012
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	09/23/2026
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	03/26/2012
G51 Measuring pH for Corrosion Testing	04/06/2018
G57 Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	04/06/2018



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Rock

Standard:

Accredited Since:

D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	01/28/2024
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	01/28/2024



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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/20/2018
C39	Compressive Strength of Cylindrical Concrete Specimens	01/04/2016
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/04/2016
C143	Slump of Hydraulic Cement Concrete	01/04/2016
C172	Sampling Freshly Mixed Concrete	01/04/2016
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/04/2016
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/04/2016
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/04/2016
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/04/2016
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/04/2016