



CERTIFICATE OF ACCREDITATION



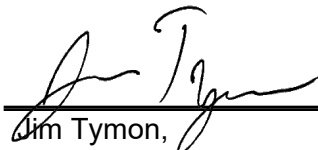
ECS Southeast, LLC - an Engineering Consulting Services, Ltd. company

in

Franklin, 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


Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 08/11/2026 at 7:03 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

ECS Southeast, LLC - an Engineering Consulting Services, Ltd. company
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	07/23/2018
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	12/01/2020
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	02/24/2020
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	07/23/2018
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/01/2020
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/11/2023
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/01/2020
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/01/2020



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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)	07/23/2018
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	07/23/2018
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	11/06/2024



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/23/2018
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	07/23/2018
T90	Plastic Limit of Soils (Atterberg Limits)	07/23/2018
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/23/2018
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/23/2018
T265	Laboratory Determination of Moisture Content of Soils	07/23/2018
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/23/2018
D422	Particle Size Analysis of Soils by Hydrometer	07/23/2018
D558	Moisture-Density Relations of Soil-Cement Mixtures	12/09/2024
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/23/2018
D854	Specific Gravity of Soils	07/23/2018
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	07/23/2018
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/23/2018
D1883	The California Bearing Ratio	07/23/2018
D2166	Unconfined Compressive Strength of Cohesive Soil	07/23/2018
D2216	Laboratory Determination of Moisture Content of Soils	07/23/2018
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	07/23/2018
D2488	Description and Identification of Soils (Visual-Manual Procedure)	07/23/2018
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	07/23/2018
D4318	Plastic Limit of Soils (Atterberg Limits)	07/23/2018
D4972	pH Testing of Soils	11/06/2024
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	12/01/2020
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/23/2018



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Soil (Continued)

Standard:

Accredited Since:

G57 Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method

12/09/2024



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Rock

Standard:

Accredited Since:

D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	11/06/2024
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	11/06/2024



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Aggregate

Standard:	Accredited Since:
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	07/23/2018
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	07/23/2018
C127 Specific Gravity and Absorption of Coarse Aggregate	07/23/2018
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/23/2018
C136 Sieve Analysis of Fine and Coarse Aggregates	07/23/2018
C566 Total Moisture Content of Aggregate by Drying	12/01/2020
C702 Reducing Samples of Aggregate to Testing Size	07/23/2018
D75 Sampling Aggregate	07/23/2018



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Sprayed Fire-Resistive Material

Standard:

Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

12/01/2020

E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members

12/01/2020



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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/24/2020
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/24/2020
C39	Compressive Strength of Cylindrical Concrete Specimens	02/24/2020
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	02/24/2020
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/24/2020
C138	Density (Unit Weight), Yield, and Air Content of Concrete	02/24/2020
C143	Slump of Hydraulic Cement Concrete	02/24/2020
C172	Sampling Freshly Mixed Concrete	02/24/2020
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/24/2020
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	02/24/2020
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/24/2020
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	04/08/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	02/24/2020
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/24/2020
C1542	Measuring Length of Concrete Cores	02/24/2020



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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

04/08/2026

C1019 Sampling and Testing Grout

04/08/2026