



CERTIFICATE OF ACCREDITATION



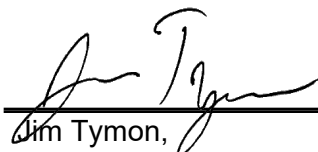
ECS Southeast, LLC - an Engineering Consulting Services, Ltd. company

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).


Jim Tymon,
AASHTO Executive Director


Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 2:39 AM 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	08/23/2012
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	05/15/2024
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/22/2017
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/31/2024
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	08/23/2012
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/31/2024
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/22/2017
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/28/2015
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/16/2021



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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)	07/28/2021
D2726 (Cores) Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	07/28/2021



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/23/2012
T88	Particle Size Analysis of Soils by Hydrometer	12/16/2021
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	12/16/2021
T90	Plastic Limit of Soils (Atterberg Limits)	08/23/2012
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/16/2021
T100	Specific Gravity of Soils	08/23/2012
T134	Moisture-Density Relations of Soil-Cement Mixtures	12/16/2021
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/16/2021
T191	Density of Soil In-Place by the Sand Cone Method	12/16/2021
T193	The California Bearing Ratio	12/16/2021
T208	Unconfined Compressive Strength of Cohesive Soil	12/16/2021
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	09/25/2012
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	05/28/2015
T265	Laboratory Determination of Moisture Content of Soils	08/23/2012
T267	Determination of Organic Content in Soils by Loss on Ignition	01/06/2017
T288	Minimum Soil Resistivity	12/16/2021
T289	pH of Soils for Corrosion Testing	07/28/2021
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	12/16/2021
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	12/16/2021
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	06/24/2013
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/23/2012
D422	Particle Size Analysis of Soils by Hydrometer	12/16/2021
D558	Moisture-Density Relations of Soil-Cement Mixtures	12/16/2021



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Soil (Continued)

Standard:	Accredited Since:
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/16/2021
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	08/23/2012
D1556 Density of Soil In-Place by the Sand Cone Method	12/16/2021
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/16/2021
D1883 The California Bearing Ratio	12/16/2021
D2166 Unconfined Compressive Strength of Cohesive Soil	12/16/2021
D2216 Laboratory Determination of Moisture Content of Soils	08/23/2012
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	09/25/2012
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	12/16/2021
D2488 Description and Identification of Soils (Visual-Manual Procedure)	01/06/2017
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	12/16/2021
D2937 Density of Soil in Place by the Drive-Cylinder Method	12/27/2018
D2974 Determination of Organic Content in Soils by Loss on Ignition	01/06/2017
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	07/28/2021
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	12/16/2021
D4318 Plastic Limit of Soils (Atterberg Limits)	12/16/2021
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	07/28/2021
D4718 Oversize Particle Correction	01/31/2024
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	12/16/2021
D4829 Expansion Index of Soils	07/28/2021
D4972 pH Testing of Soils	10/13/2021
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	08/23/2012
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	12/16/2021



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Soil (Continued)

Standard:

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D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	06/24/2013
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	12/16/2021
G187 Soil Resistivity Using the Two-Electrode Soil Box	12/16/2021



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Aggregate

Standard:	Accredited Since:
R76 Reducing Samples of Aggregate to Testing Size	07/28/2021
R90 Sampling Aggregate	07/28/2021
T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/16/2021
T27 Sieve Analysis of Fine and Coarse Aggregates	10/03/2022
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/03/2022
T85 Specific Gravity and Absorption of Coarse Aggregate	05/15/2024
T255 Total Moisture Content of Aggregate by Drying	07/28/2021
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/16/2021
C127 Specific Gravity and Absorption of Coarse Aggregate	05/15/2024
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/03/2022
C136 Sieve Analysis of Fine and Coarse Aggregates	10/03/2022
C566 Total Moisture Content of Aggregate by Drying	07/28/2021
C702 Reducing Samples of Aggregate to Testing Size	07/28/2021
D75 Sampling Aggregate	07/28/2021



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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

06/24/2013

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

06/24/2013



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Concrete

Standard:

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M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/23/2013
R60	Sampling Freshly Mixed Concrete	05/22/2017
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	03/08/2019
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	03/08/2019
T22	Compressive Strength of Cylindrical Concrete Specimens	07/23/2013
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	05/22/2017
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	03/08/2019
T119	Slump of Hydraulic Cement Concrete	07/23/2013
T121	Density (Unit Weight), Yield, and Air Content of Concrete	07/23/2013
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	07/23/2013
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	07/23/2013
T231 (9000 psi and below)	Capping Cylindrical Concrete Specimens	09/29/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	07/23/2013
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	03/08/2019
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	03/08/2019
C39	Compressive Strength of Cylindrical Concrete Specimens	07/23/2013
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	05/03/2017
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	03/08/2019
C138	Density (Unit Weight), Yield, and Air Content of Concrete	07/23/2013
C143	Slump of Hydraulic Cement Concrete	07/23/2013
C172	Sampling Freshly Mixed Concrete	07/23/2013
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	07/23/2013
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	07/23/2013



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Concrete (Continued)

Standard:		Accredited Since:
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/23/2013
C617 (9000 psi and below)	Capping Cylindrical Concrete Specimens	09/29/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	07/23/2013
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	07/23/2013
C1542	Measuring Length of Concrete Cores	05/03/2017