AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

UES Professional Solutions 19, LLC

in

Ooltewah, 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

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Scope of AASHTO Accreditation for:

UES Professional Solutions 19, LLC

in Ooltewah, Tennessee, USA

Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	12/28/2017
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	**Suspended**
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	03/14/2023
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	07/30/2026
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	**Suspended**
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/05/2026

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Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/28/2017
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	11/13/2026
T90	Plastic Limit of Soils (Atterberg Limits)	12/28/2017
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/28/2017
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/28/2017
T265	Laboratory Determination of Moisture Content of Soils	12/28/2017
T267	Determination of Organic Content in Soils by Loss on Ignition	07/30/2026
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/28/2017
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/28/2017
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/28/2017
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/28/2017
D2216	Laboratory Determination of Moisture Content of Soils	12/28/2017
D2974	Determination of Organic Content in Soils by Loss on Ignition	07/30/2026
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	11/13/2026
D4318	Plastic Limit of Soils (Atterberg Limits)	11/13/2026
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/28/2017

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in Ooltewah, Tennessee, USA

Aggregate

Standard:	Accredited Since:
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/28/2017
C127 Specific Gravity and Absorption of Coarse Aggregate	12/28/2017
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/28/2017
C136 Sieve Analysis of Fine and Coarse Aggregates	**Suspended**
C566 Total Moisture Content of Aggregate by Drying	12/28/2017
C702 Reducing Samples of Aggregate to Testing Size	12/28/2017

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Scope of AASHTO Accreditation for:

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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/10/2020
C39	Compressive Strength of Cylindrical Concrete Specimens	12/28/2017
C138	Density (Unit Weight), Yield, and Air Content of Concrete	12/28/2017
C143	Slump of Hydraulic Cement Concrete	12/28/2017
C172	Sampling Freshly Mixed Concrete	12/28/2017
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/28/2017
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	12/28/2017
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/28/2017
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	04/22/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	12/28/2017
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/28/2017

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