



# CERTIFICATE OF ACCREDITATION



## UES Professional Solutions 25, LLC

in

### Memphis, 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](https://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 04/01/2026 at 12:41 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

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## Quality Management System

**Standard:**

**Accredited Since:**

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/15/2002
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	09/29/2017
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/12/2012
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/10/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/29/2017
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/12/2012



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## Soil

### Standard:

### Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/15/2002
T88	Particle Size Analysis of Soils by Hydrometer	01/15/2002
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/15/2002
T90	Plastic Limit of Soils (Atterberg Limits)	01/15/2002
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/15/2002
T100	Specific Gravity of Soils	01/15/2002
T134	Moisture-Density Relations of Soil-Cement Mixtures	01/15/2002
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/15/2002
T191	Density of Soil In-Place by the Sand Cone Method	05/20/2024
T193	The California Bearing Ratio	01/15/2002
T208	Unconfined Compressive Strength of Cohesive Soil	01/15/2002
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	01/15/2002
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	10/25/2013
T265	Laboratory Determination of Moisture Content of Soils	01/15/2002
T267	Determination of Organic Content in Soils by Loss on Ignition	06/07/2018
T288	Minimum Soil Resistivity	06/07/2018
T289	pH of Soils for Corrosion Testing	06/07/2018
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	01/15/2002
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	01/15/2002
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/15/2002
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/15/2002
D422	Particle Size Analysis of Soils by Hydrometer	01/15/2002
D558	Moisture-Density Relations of Soil-Cement Mixtures	01/15/2002



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## Soil (Continued)

<b>Standard:</b>	<b>Accredited Since:</b>
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/15/2002
D854 Specific Gravity of Soils	01/15/2002
D1140 Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	06/07/2018
D1556 Density of Soil In-Place by the Sand Cone Method	06/07/2018
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/15/2002
D1883 The California Bearing Ratio	01/15/2002
D2166 Unconfined Compressive Strength of Cohesive Soil	01/15/2002
D2216 Laboratory Determination of Moisture Content of Soils	01/15/2002
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	01/15/2002
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/07/2018
D2488 Description and Identification of Soils (Visual-Manual Procedure)	05/20/2024
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	01/15/2002
D2974 Determination of Organic Content in Soils by Loss on Ignition	06/07/2018
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	10/25/2013
D4253 Maximum Index Density and Unit Weight of Soils Using a Vibratory Table	06/07/2018
D4254 Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density	06/07/2018
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	01/15/2002
D4318 Plastic Limit of Soils (Atterberg Limits)	01/15/2002
D4718 Oversize Particle Correction	06/07/2018
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	01/15/2002
D4972 pH Testing of Soils	06/07/2018
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	06/07/2018
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	06/07/2018



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## Soil (Continued)

**Standard:**

**Accredited Since:**

D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/15/2002
D7263 Density and Unit Weight of Soil	05/20/2024
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	06/07/2018



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## Aggregate

### Standard:

### Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	03/04/2020
T11 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	03/04/2020
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	03/04/2020
T21 Organic Impurities in Fine Aggregates for Concrete	03/04/2020
T27 Sieve Analysis of Fine and Coarse Aggregates	03/04/2020
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/04/2020
T85 Specific Gravity and Absorption of Coarse Aggregate	03/04/2020
T255 Total Moisture Content of Aggregate by Drying	03/04/2020
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	01/15/2003
C40 Organic Impurities in Fine Aggregates for Concrete	01/15/2003
C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	01/15/2003
C127 Specific Gravity and Absorption of Coarse Aggregate	09/29/2017
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/15/2003
C136 Sieve Analysis of Fine and Coarse Aggregates	01/15/2003
C566 Total Moisture Content of Aggregate by Drying	01/15/2003
C702 Reducing Samples of Aggregate to Testing Size	01/15/2003



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**Concrete**

<b>Standard:</b>		<b>Accredited Since:</b>
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/28/2023
R39	Making and Curing Concrete Test Specimens in the Laboratory	06/28/2023
R60	Sampling Freshly Mixed Concrete	06/28/2023
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	06/28/2023
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/28/2023
T22	Compressive Strength of Cylindrical Concrete Specimens	06/28/2023
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	06/28/2023
T119	Slump of Hydraulic Cement Concrete	06/28/2023
T121	Density (Unit Weight), Yield, and Air Content of Concrete	06/28/2023
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	06/28/2023
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	06/28/2023
T231 (5000 psi and below)	Capping Cylindrical Concrete Specimens	06/28/2023
T309	Temperature of Freshly Mixed Portland Cement Concrete	06/28/2023
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	01/15/2003
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/15/2003
C39	Compressive Strength of Cylindrical Concrete Specimens	01/15/2003
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	01/15/2003
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/15/2003
C143	Slump of Hydraulic Cement Concrete	01/15/2003
C172	Sampling Freshly Mixed Concrete	01/15/2003
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/15/2003
C192	Making and Curing Concrete Test Specimens in the Laboratory	01/15/2003
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/15/2003



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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	08/23/2012
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	03/04/2020
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/15/2003
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/23/2012