



# CERTIFICATE OF ACCREDITATION



## AAR Testing Laboratories, Inc.

in

### Wenatchee, Washington, 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://www.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 'Moe Jamshidi', written over a horizontal line.

Moe Jamshidi,  
AASHTO COMP Chair

This certificate was generated on 01/03/2024 at 7:30 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://www.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	12/21/2017
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	10/27/2021
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	12/21/2017
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/27/2021



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## Asphalt Mixture

**Standard:**

**Accredited Since:**

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	02/15/2023
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	04/19/2023
D979	Sampling Bituminous Paving Mixtures	12/21/2017
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/13/2021
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	08/13/2021



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**Soil**

**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	12/21/2017
D1140 Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	02/20/2018
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/21/2017
D2216 Laboratory Determination of Moisture Content of Soils	12/21/2017
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/21/2017



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## Aggregate

**Standard:**

**Accredited Since:**

C117	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	12/21/2017
C127	Specific Gravity and Absorption of Coarse Aggregate	12/21/2017
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/21/2017
C136	Sieve Analysis of Fine and Coarse Aggregates	08/13/2021
C566	Total Moisture Content of Aggregate by Drying	12/21/2017
C702	Reducing Samples of Aggregate to Testing Size	12/21/2017
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	<b>Suspended</b>



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## Concrete

**Standard:**

**Accredited Since:**

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/21/2017
C39	Compressive Strength of Cylindrical Concrete Specimens	12/21/2017
C138	Density (Unit Weight), Yield, and Air Content of Concrete	12/21/2017
C143	Slump of Hydraulic Cement Concrete	12/21/2017
C172	Sampling Freshly Mixed Concrete	12/21/2017
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	12/21/2017
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/21/2017
C1064	Temperature of Freshly Mixed Portland Cement Concrete	12/21/2017
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/21/2017