



# CERTIFICATE OF ACCREDITATION



## Alpha Testing, Inc.

in

### Dallas, Texas, 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](http://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 09/03/2020 at 11:37 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](http://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	12/30/2003
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	09/01/2020
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	03/26/2012
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	11/03/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/01/2020
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/11/2013
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/03/2016
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/03/2020



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## Soil

### Standard:

### Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/21/2016
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	12/30/2003
T90	Plastic Limit of Soils (Atterberg Limits)	12/30/2003
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/30/2003
T134	Moisture-Density Relations of Soil-Cement Mixtures	12/30/2003
T135	Wetting-and-Drying Test of Compacted Soil-Cement Mixtures	06/23/2020
T136	Freezing-and-Thawing Tests of Compacted Soil-Cement Mixtures	06/23/2020
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/30/2003
T191	Density of Soil In-Place by the Sand Cone Method	06/23/2020
T193	The California Bearing Ratio	12/30/2003
T208	Unconfined Compressive Strength of Cohesive Soil	12/30/2003
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	12/30/2003
T265	Laboratory Determination of Moisture Content of Soils	12/30/2003
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/30/2003
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/21/2016
D558	Moisture-Density Relations of Soil-Cement Mixtures	12/30/2003
D559	Wetting-and-Drying Test of Compacted Soil-Cement Mixtures	06/23/2020
D560	Freezing-and-Thawing Tests of Compacted Soil-Cement Mixtures	06/23/2020
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/30/2003
D1140	Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	12/30/2003
D1556	Density of Soil In-Place by the Sand Cone Method	06/23/2020
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/30/2003
D1883	The California Bearing Ratio	12/30/2003



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## Soil (Continued)

**Standard:**

**Accredited Since:**

D2166 Unconfined Compressive Strength of Cohesive Soil	12/30/2003
D2216 Laboratory Determination of Moisture Content of Soils	12/30/2003
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	12/30/2003
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	12/30/2003
D2488 Description and Identification of Soils (Visual-Manual Procedure)	12/30/2003
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	12/30/2003
D4318 Plastic Limit of Soils (Atterberg Limits)	12/30/2003
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	12/30/2003
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/30/2003



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## Aggregate

### Standard:

### Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	03/29/2005
T11 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	03/29/2005
T21 Organic Impurities in Fine Aggregates for Concrete	02/09/2016
T27 Sieve Analysis of Fine and Coarse Aggregates	09/01/2020
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/29/2005
T85 Specific Gravity and Absorption of Coarse Aggregate	03/29/2005
T255 Total Moisture Content of Aggregate by Drying	03/29/2005
C40 Organic Impurities in Fine Aggregates for Concrete	03/29/2005
C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	03/29/2005
C127 Specific Gravity and Absorption of Coarse Aggregate	03/29/2005
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/29/2005
C136 Sieve Analysis of Fine and Coarse Aggregates	09/01/2020
C566 Total Moisture Content of Aggregate by Drying	03/29/2005
C702 Reducing Samples of Aggregate to Testing Size	03/29/2005



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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

09/03/2020

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

09/03/2020



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## Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/09/2016
R60	Sampling Freshly Mixed Concrete	02/09/2016
T22	Compressive Strength of Cylindrical Concrete Specimens	02/09/2016
T23	Making and Curing Concrete Test Specimens in the Field	02/09/2016
T24	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	02/09/2016
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/09/2016
T119	Slump of Hydraulic Cement Concrete	02/09/2016
T121	Density (Unit Weight), Yield, and Air Content of Concrete	02/09/2016
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	02/09/2016
T177	Flexural Strength of Concrete (Using Simple Beam With Center-Point Loading)	02/09/2016
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/09/2016
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	02/09/2016
T309	Temperature of Freshly Mixed Portland Cement Concrete	02/09/2016
C31	Making and Curing Concrete Test Specimens in the Field	02/07/2011
C39	Compressive Strength of Cylindrical Concrete Specimens	01/28/2008
C42	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	02/07/2011
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/07/2011
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/28/2008
C143	Slump of Hydraulic Cement Concrete	01/28/2008
C172	Sampling Freshly Mixed Concrete	01/28/2008
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/28/2008
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/28/2008
C293	Flexural Strength of Concrete (Using Simple Beam With Center-Point Loading)	02/07/2011



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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	12/11/2013
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	02/07/2011
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/28/2008
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/07/2011
C1542	Measuring Length of Concrete Cores	02/09/2016