



CERTIFICATE OF ACCREDITATION



Alpha Testing, Inc.

in

San Antonio, 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).

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 08/13/2020 at 10:26 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Alpha Testing, Inc.

in San Antonio, Texas, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	06/06/2013
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	06/30/2015
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	10/31/2017
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/12/2020
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	06/13/2014



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	08/12/2020
D979	Sampling Bituminous Paving Mixtures	08/12/2020
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/12/2020
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	08/12/2020
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/12/2020
D5444	Mechanical Analysis of Extracted Aggregate	08/12/2020
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	08/12/2020
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	08/12/2020
Tex-206-F	Compacting Specimens Using the Texas Gyratory Compactor (TGC)	08/12/2020



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/06/2013
T88	Particle Size Analysis of Soils by Hydrometer	06/06/2013
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	06/06/2013
T90	Plastic Limit of Soils (Atterberg Limits)	06/06/2013
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/06/2013
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/06/2013
T193	The California Bearing Ratio	06/13/2014
T208	Unconfined Compressive Strength of Cohesive Soil	06/13/2014
T265	Laboratory Determination of Moisture Content of Soils	06/06/2013
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	06/06/2013
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/06/2013
D422	Particle Size Analysis of Soils by Hydrometer	06/06/2013
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/06/2013
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	06/06/2013
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/06/2013
D1883	The California Bearing Ratio	06/13/2014
D2166	Unconfined Compressive Strength of Cohesive Soil	06/13/2014
D2216	Laboratory Determination of Moisture Content of Soils	06/06/2013
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/06/2013
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	06/06/2013
D4318	Plastic Limit of Soils (Atterberg Limits)	06/06/2013
D4546	One-Dimensional Swell or Settlement Potential of Cohesive Soils	06/13/2014
D4643	Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	06/13/2014



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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)

06/06/2013



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	06/06/2013
T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	06/06/2013
T21 Organic Impurities in Fine Aggregates for Concrete	06/06/2013
T27 Sieve Analysis of Fine and Coarse Aggregates	06/06/2013
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	06/30/2015
T85 Specific Gravity and Absorption of Coarse Aggregate	06/06/2013
T255 Total Moisture Content of Aggregate by Drying	06/06/2013
C40 Organic Impurities in Fine Aggregates for Concrete	06/06/2013
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	06/06/2013
C127 Specific Gravity and Absorption of Coarse Aggregate	06/06/2013
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/27/2011
C136 Sieve Analysis of Fine and Coarse Aggregates	06/06/2013
C566 Total Moisture Content of Aggregate by Drying	06/06/2013
C702 Reducing Samples of Aggregate to Testing Size	06/06/2013



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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	06/06/2013
R60	Sampling Freshly Mixed Concrete	06/06/2013
T22	Compressive Strength of Cylindrical Concrete Specimens	06/30/2015
T23 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/06/2013
T24	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	10/31/2017
T119	Slump of Hydraulic Cement Concrete	06/06/2013
T121	Density (Unit Weight), Yield, and Air Content of Concrete	06/06/2013
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	06/06/2013
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	06/06/2013
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	10/31/2017
T309	Temperature of Freshly Mixed Portland Cement Concrete	06/06/2013
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/30/2015
C39	Compressive Strength of Cylindrical Concrete Specimens	10/21/2014
C42	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	10/31/2017
C138	Density (Unit Weight), Yield, and Air Content of Concrete	06/30/2015
C143	Slump of Hydraulic Cement Concrete	06/30/2015
C172	Sampling Freshly Mixed Concrete	06/30/2015
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	06/06/2013
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	06/30/2015
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/06/2013
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	10/31/2017
C1064	Temperature of Freshly Mixed Portland Cement Concrete	06/30/2015
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	06/30/2015



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Concrete (Continued)

Standard:

Accredited Since:

C1542

Measuring Length of Concrete Cores

10/31/2017