AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

Alpha Testing, LLC

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).

Jim Tymon,
AASHTO Executive Director

Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 02/02/2022 at 5:54 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Alpha Testing, LLC

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
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/08/2020
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/22/2021
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/08/2020
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/22/2021

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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
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	09/22/2021
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-µm) 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-µm (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-µm (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
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
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
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
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
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