



CERTIFICATE OF ACCREDITATION



MLA LABS, INC.

in

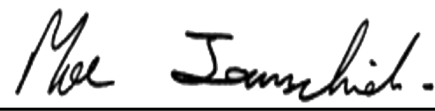
Austin, Texas, USA

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](https://www.aashtoresource.org)).



Jim Tymon,
AASHTO Executive Director



Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 08/19/2022 at 4:45 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	05/17/2010
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	02/07/2012
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/23/2011
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	06/05/2015
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	06/05/2015
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	04/05/2018
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/05/2015
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/05/2015
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/05/2015
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/05/2018



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	05/17/2010
D1560 (Stability)	Resistance to Deformation of Bituminous Mixtures by Means of Hveem Apparatus	05/17/2010
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	05/17/2010
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	05/17/2010
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/17/2010
D5444	Mechanical Analysis of Extracted Aggregate	02/07/2022
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/17/2010
Tex-206-F	Compacting Specimens Using the Texas Gyrotory Compactor (TGC)	06/24/2016
Tex-208-F	Test for Stabilometer Value of Bituminous Mixtures	06/24/2016



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Soil

Standard:

Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	05/17/2010
D422 Particle Size Analysis of Soils by Hydrometer	05/17/2010
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	05/31/2013
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	05/17/2010
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	05/31/2013
D2216 Laboratory Determination of Moisture Content of Soils	05/17/2010
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	05/17/2010
D2488 Description and Identification of Soils (Visual-Manual Procedure)	02/20/2014
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	05/17/2010
D4318 Plastic Limit of Soils (Atterberg Limits)	05/17/2010
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	05/17/2010



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Aggregate

Standard:

Accredited Since:

C40 Organic Impurities in Fine Aggregates for Concrete	04/05/2018
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	05/17/2010
C127 Specific Gravity and Absorption of Coarse Aggregate	05/17/2010
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/17/2010
C136 Sieve Analysis of Fine and Coarse Aggregates	05/17/2010
C566 Total Moisture Content of Aggregate by Drying	05/17/2010
C702 Reducing Samples of Aggregate to Testing Size	05/17/2010
D75 Sampling Aggregate	04/05/2018



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Concrete

Standard:		Accredited Since:
C31	Making and Curing Concrete Test Specimens in the Field	05/23/2011
C39	Compressive Strength of Cylindrical Concrete Specimens	05/23/2011
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	05/23/2011
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/23/2011
C143	Slump of Hydraulic Cement Concrete	05/23/2011
C172	Sampling Freshly Mixed Concrete	05/23/2011
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/23/2011
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/23/2011
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/27/2013
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	05/23/2011
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/23/2011
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	05/23/2011