AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

Jersey Essay Labs, Inc.

in

Fairfield, New Jersey, 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

Matt Linneman,
AASHTO COMP Chair

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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	09/11/2003
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/01/2026
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	05/24/2013

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Asphalt Mixture

Standard:		Accredited Since:
T30	Mechanical Analysis of Extracted Aggregate	02/09/2006
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	01/31/2018
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	02/09/2006
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	02/09/2006
T275 (Cores)	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens (Cores)	01/31/2018
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	02/09/2006
D1188 (Cores)	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens (Cores)	01/31/2018
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/04/2011
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	01/31/2018
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	04/06/2018
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	02/09/2006
D5444	Mechanical Analysis of Extracted Aggregate	02/09/2006
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	02/09/2006

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Soil

Standard:	Accredited Since:
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/08/2004
D422 Particle Size Analysis of Soils by Hydrometer	06/08/2004
D854 Specific Gravity of Soils	06/08/2004
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	06/08/2004
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/08/2004
D2216 Laboratory Determination of Moisture Content of Soils	06/08/2004
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/08/2004
D2488 Description and Identification of Soils (Visual-Manual Procedure)	06/08/2004
D2974 Determination of Organic Content in Soils by Loss on Ignition	05/29/2020
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	06/08/2004
D4318 Plastic Limit of Soils (Atterberg Limits)	06/08/2004
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	06/08/2004

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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	11/21/2016
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	11/21/2016
C39	Compressive Strength of Cylindrical Concrete Specimens	11/21/2016
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	11/21/2016
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	11/21/2016
C138	Density (Unit Weight), Yield, and Air Content of Concrete	11/21/2016
C143	Slump of Hydraulic Cement Concrete	11/21/2016
C172	Sampling Freshly Mixed Concrete	11/21/2016
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	11/21/2016
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	11/21/2016
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/21/2016
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	11/21/2016
C1064	Temperature of Freshly Mixed Portland Cement Concrete	11/21/2016
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	11/21/2016
C1542	Measuring Length of Concrete Cores	11/21/2016

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Masonry

Standard:		Accredited Since:
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/21/2016
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	05/30/2019
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	11/21/2016

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