



CERTIFICATE OF ACCREDITATION



Hardin-Kight Associates, Inc.

in

Glen Burnie, Maryland, 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 'Matt Linneman', written over a horizontal line.

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 2:38 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Hardin-Kight Associates, Inc.

in Glen Burnie, Maryland, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/12/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	12/13/2018



SCOPE OF AASHTO ACCREDITATION FOR:

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Soil

Standard:

Accredited Since:

T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/21/2021
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/21/2021
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	11/29/2015
D422	Particle Size Analysis of Soils by Hydrometer	12/11/2009
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/11/2009
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/11/2009
D1883	The California Bearing Ratio	12/11/2009
D2216	Laboratory Determination of Moisture Content of Soils	07/06/2011
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	05/17/2013
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	12/11/2009
D4318	Plastic Limit of Soils (Atterberg Limits)	12/11/2009
D5084	Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	12/11/2009



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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/13/2018
C39	Compressive Strength of Cylindrical Concrete Specimens	12/13/2018
C138	Density (Unit Weight), Yield, and Air Content of Concrete	12/13/2018
C143	Slump of Hydraulic Cement Concrete	12/13/2018
C172	Sampling Freshly Mixed Concrete	12/13/2018
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	12/13/2018
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/13/2018
C617 (9000 psi and below)	Capping Cylindrical Concrete Specimens	11/24/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	12/13/2018
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/13/2018



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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	12/13/2018
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	12/13/2018
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	12/13/2018
C1019	Sampling and Testing Grout	12/13/2018