



CERTIFICATE OF ACCREDITATION



LKN Engineering and Testing, PC

in

Mooresville, North Carolina, 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 05/14/2025 at 7:41 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

LKN Engineering and Testing, PC
in Mooresville, North Carolina, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	06/15/2023
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	06/15/2023
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/14/2023



SCOPE OF AASHTO ACCREDITATION FOR:

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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/15/2023
T88	Particle Size Analysis of Soils by Hydrometer	06/15/2023
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	06/15/2023
T90	Plastic Limit of Soils (Atterberg Limits)	06/15/2023
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/15/2023
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/15/2023
T265	Laboratory Determination of Moisture Content of Soils	06/15/2023
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/15/2023
D422	Particle Size Analysis of Soils by Hydrometer	06/15/2023
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/15/2023
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	06/15/2023
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/15/2023
D2216	Laboratory Determination of Moisture Content of Soils	06/15/2023
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/15/2023
D2488	Description and Identification of Soils (Visual-Manual Procedure)	06/15/2023
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	06/15/2023
D4318	Plastic Limit of Soils (Atterberg Limits)	06/15/2023
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	06/15/2023