



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

A handwritten signature in black ink, appearing to read 'Jim Tymon', positioned above a horizontal line.

Jim Tymon,  
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', positioned above a horizontal line.

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 04/25/2026 at 4:46 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://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



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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- $\mu$ 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