



# CERTIFICATE OF ACCREDITATION



## CDG, Inc.

in

## Andalusia, Alabama, 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', 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 08/15/2024 at 7:44 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:**  
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## Quality Management System

**Standard:**

**Accredited Since:**

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/31/2003
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	07/28/2017
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/13/2007
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	08/14/2018



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## Soil

### Standard:

### Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/31/2003
D422 Particle Size Analysis of Soils by Hydrometer	01/31/2003
D558 Moisture-Density Relations of Soil-Cement Mixtures	08/04/2023
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/31/2003
D1140 Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	01/31/2003
D1556 Density of Soil In-Place by the Sand Cone Method	12/31/2011
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/31/2003
D1633 Compressive Strength of Molded Soil-Cement Cylinders	10/23/2023
D2216 Laboratory Determination of Moisture Content of Soils	01/31/2003
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	01/31/2003
D2488 Description and Identification of Soils (Visual-Manual Procedure)	07/11/2017
D2937 Density of Soil in Place by the Drive-Cylinder Method	08/14/2018
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	01/31/2003
D4318 Plastic Limit of Soils (Atterberg Limits)	01/31/2003
D4718 Oversize Particle Correction	08/14/2018
D4944 Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester	08/14/2018
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	10/23/2023
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/31/2003



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## Aggregate

**Standard:**

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C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	10/04/2019
C127 Specific Gravity and Absorption of Coarse Aggregate	06/08/2017
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	06/08/2017
C136 Sieve Analysis of Fine and Coarse Aggregates	06/08/2017
C566 Total Moisture Content of Aggregate by Drying	06/08/2017
C702 Reducing Samples of Aggregate to Testing Size	06/08/2017



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## Concrete

### Standard:

### Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Cylinder Test Specimens in the Field	02/13/2023
C39	Compressive Strength of Cylindrical Concrete Specimens	04/13/2007
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/13/2007
C143	Slump of Hydraulic Cement Concrete	04/13/2007
C172	Sampling Freshly Mixed Concrete	04/13/2007
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/13/2007
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/11/2017
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/13/2007
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/13/2007