



CERTIFICATE OF ACCREDITATION



ENGEO Incorporated

in

Danville, California, 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://www.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 'Moe Jamshidi', written over a horizontal line.

Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 02/15/2024 at 4:57 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://www.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	09/15/2004
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/10/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/14/2013
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/14/2013
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/14/2013



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Soil

Standard:

Accredited Since:

D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/15/2004
D422	Particle Size Analysis of Soils by Hydrometer	09/15/2004
D558	Moisture-Density Relations of Soil-Cement Mixtures	07/10/2019
D559	Wetting-and-Drying Test of Compacted Soil-Cement Mixtures	01/12/2022
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/15/2004
D854	Specific Gravity of Soils	09/15/2004
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	07/10/2019
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/15/2004
D1633	Compressive Strength of Molded Soil-Cement Cylinders	01/12/2022
D2166	Unconfined Compressive Strength of Cohesive Soil	09/15/2004
D2216	Laboratory Determination of Moisture Content of Soils	09/15/2004
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	09/15/2004
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	04/30/2015
D2488	Description and Identification of Soils (Visual-Manual Procedure)	09/15/2004
D2850	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	09/15/2004
D2974	Determination of Organic Content in Soils by Loss on Ignition	04/04/2011
D3080	Direct Shear Test of Soils Under Consolidated Drained Conditions	09/15/2004
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	09/15/2004
D4318	Plastic Limit of Soils (Atterberg Limits)	09/15/2004
D4546	One-Dimensional Swell or Settlement Potential of Cohesive Soils	04/30/2015
D4718	Oversize Particle Correction	06/02/2017
D4767	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	09/15/2004
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	04/30/2015



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Soil (Continued)

Standard:

Accredited Since:

D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

08/06/2019



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Aggregate

Standard:

Accredited Since:

C40 Organic Impurities in Fine Aggregates for Concrete	04/11/2006
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	04/11/2006
C127 Specific Gravity and Absorption of Coarse Aggregate	04/11/2006
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/11/2006
C136 Sieve Analysis of Fine and Coarse Aggregates	04/11/2006
C566 Total Moisture Content of Aggregate by Drying	04/11/2006
C702 Reducing Samples of Aggregate to Testing Size	04/11/2006



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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/11/2006
C39	Compressive Strength of Cylindrical Concrete Specimens	04/11/2006
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/11/2006
C143	Slump of Hydraulic Cement Concrete	04/11/2006
C172	Sampling Freshly Mixed Concrete	04/11/2006
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/11/2006
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/11/2006
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/04/2013
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	01/05/2022
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/11/2006
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/14/2011