



CERTIFICATE OF ACCREDITATION



CEM Lab Corp.

in

Irvine, 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).

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 1:05 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

CEM Lab Corp.
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/31/2017
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/30/2018
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	08/31/2017
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/30/2018
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/31/2017



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Soil

Standard:

Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/31/2017
D422 Particle Size Analysis of Soils by Hydrometer	08/31/2017
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	08/31/2017
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/31/2017
D2216 Laboratory Determination of Moisture Content of Soils	08/31/2017



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Aggregate

Standard:

Accredited Since:

C136 Sieve Analysis of Fine and Coarse Aggregates

02/03/2026

D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test

08/31/2017



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Iron and Steel

Standard:

Accredited Since:

A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	08/09/2019
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	08/09/2019
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	08/09/2019
A615-E290 Carbon-Steel Bars, Deformed and Plain: Bend Test	08/09/2019
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	08/09/2019
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	08/09/2019
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	08/09/2019
A706-E290 Low Alloy Steel Bars, Deformed and Plain: Bend Test	08/09/2019



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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/30/2018
C39	Compressive Strength of Cylindrical Concrete Specimens	04/30/2018
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/30/2018
C143	Slump of Hydraulic Cement Concrete	04/30/2018
C172	Sampling Freshly Mixed Concrete	04/30/2018
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/30/2018
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/30/2018
C617 (8000 psi and below)	Capping Cylindrical Concrete Specimens	01/30/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/30/2018
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/30/2018