



CERTIFICATE OF ACCREDITATION



CEMEX, Inc.

in

Knoxville, Tennessee, 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', is written over a horizontal line.

Jim Tymon,
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', is written over a horizontal line.

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 1:28 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

CEMEX, Inc.
in Knoxville, Tennessee, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	02/15/2000
C1222 (Cement)	Evaluation of Laboratories Testing Hydraulic Cement	01/10/2011



SCOPE OF AASHTO ACCREDITATION FOR:
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Cementitious Material - Chemical Tests

Standard:

Accredited Since:

C114 Aluminum Oxide – X-Ray Fluorescence	02/15/2000
C114 Calcium Oxide – X-Ray Fluorescence	02/15/2000
C114 Ferric Oxide – X-Ray Fluorescence	02/15/2000
C114 Free Calcium Oxide – Alternative	03/05/2026
C114 Insoluble Residue – Reference	02/14/2023
C114 Loss on Ignition – Reference	07/20/2017
C114 Magnesium Oxide – X-Ray Fluorescence	02/15/2000
C114 Phosphorus Pentoxide – X-Ray Fluorescence	12/04/2014
C114 Potassium Oxide – X-Ray Fluorescence	02/15/2000
C114 Silicon Dioxide – X-Ray Fluorescence	02/15/2000
C114 Sodium Oxide – X-Ray Fluorescence	02/15/2000
C114 Sulfur Trioxide – X-Ray Fluorescence	02/15/2000
C114 Titanium Dioxide – X-Ray Fluorescence	02/15/2000



SCOPE OF AASHTO ACCREDITATION FOR:

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Cement - Physical Tests

Standard:		Accredited Since:
C109	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	02/15/2000
C114 (Loss on Ignition - Reference)	Loss on Ignition – Reference	07/20/2017
C183	Sampling and the Amount of Testing of Hydraulic Cement	02/15/2000
C185	Air Content of Hydraulic Cement Mortar	02/15/2000
C187	Normal Consistency of Hydraulic Cement	02/15/2000
C188	Density of Hydraulic Cement	07/20/2017
C191	Time of Setting of Hydraulic Cement by Vicat Needle	02/15/2000
C204	Fineness of Hydraulic Cement by Air Permeability Apparatus	02/15/2000
C266	Time of Setting of Hydraulic-Cement Paste by Gillmore Needles	02/15/2000
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	02/15/2000
C430	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	02/15/2000
C451	Early Stiffening of Hydraulic Cement (Paste Method)	02/15/2000
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/02/2012
C1437	Flow of Hydraulic Cement Mortar	02/15/2000