



CERTIFICATE OF ACCREDITATION



GCC Rio Grande, Inc.

in

Tijeras, New Mexico, 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 1:43 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

GCC Rio Grande, Inc.

in Tijeras, New Mexico, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	12/30/2004
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	12/30/2004
C114 Calcium Oxide – X-Ray Fluorescence	12/30/2004
C114 Carbon Dioxide – Other	09/13/2024
C114 Ferric Oxide – X-Ray Fluorescence	12/30/2004
C114 Insoluble Residue – Reference	08/21/2013
C114 Loss on Ignition – Reference	04/19/2018
C114 Magnesium Oxide – X-Ray Fluorescence	12/30/2004
C114 Potassium Oxide – X-Ray Fluorescence	12/30/2004
C114 Silicon Dioxide – X-Ray Fluorescence	12/30/2004
C114 Sodium Oxide – X-Ray Fluorescence	12/30/2004
C114 Sulfur Trioxide – X-Ray Fluorescence	12/30/2004



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)	12/30/2004
C114 (Loss on Ignition - Reference)	Loss on Ignition – Reference	04/19/2018
C151	Autoclave Expansion of Hydraulic Cement	12/30/2004
C183	Sampling and the Amount of Testing of Hydraulic Cement	12/30/2004
C185	Air Content of Hydraulic Cement Mortar	12/30/2004
C187	Normal Consistency of Hydraulic Cement	12/30/2004
C191	Time of Setting of Hydraulic Cement by Vicat Needle	12/30/2004
C204	Fineness of Hydraulic Cement by Air Permeability Apparatus	12/30/2004
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	12/30/2004
C430	Fineness of Hydraulic Cement by the 45-µm (No. 325) Sieve	12/30/2004
C451	Early Stiffening of Hydraulic Cement (Paste Method)	12/30/2004
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/21/2013
C1437	Flow of Hydraulic Cement Mortar	12/30/2004