



CERTIFICATE OF ACCREDITATION



GCC Rio Grande, Inc.

in

Pueblo, Colorado, 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 1:31 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 Pueblo, Colorado, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	09/10/2014
C1222 (Cement)	Evaluation of Laboratories Testing Hydraulic Cement	09/10/2014



SCOPE OF AASHTO ACCREDITATION FOR:

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Cementitious Material - Chemical Tests

Standard:

Accredited Since:

C114 Aluminum Oxide – X-Ray Fluorescence	09/10/2014
C114 Calcium Oxide – X-Ray Fluorescence	09/10/2014
C114 Carbon Dioxide – Reference	09/09/2026
C114 Chloride – X-Ray Fluorescence	02/26/2024
C114 Ferric Oxide – X-Ray Fluorescence	09/10/2014
C114 Free Calcium Oxide – Alternative	09/09/2026
C114 Insoluble Residue – Reference	06/18/2024
C114 Loss on Ignition – Reference	09/10/2014
C114 Magnesium Oxide – X-Ray Fluorescence	09/10/2014
C114 Phosphorus Pentoxide – X-Ray Fluorescence	09/10/2014
C114 Potassium Oxide – X-Ray Fluorescence	09/10/2014
C114 Silicon Dioxide – X-Ray Fluorescence	09/10/2014
C114 Sodium Oxide – X-Ray Fluorescence	09/10/2014
C114 Sulfur Trioxide – X-Ray Fluorescence	09/10/2014



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)	09/10/2014
C114 (Loss on Ignition - Reference)	Loss on Ignition – Reference	11/29/2017
C183	Sampling and the Amount of Testing of Hydraulic Cement	09/10/2014
C185	Air Content of Hydraulic Cement Mortar	09/10/2014
C187	Normal Consistency of Hydraulic Cement	09/10/2014
C188	Density of Hydraulic Cement	11/29/2017
C204	Fineness of Hydraulic Cement by Air Permeability Apparatus	09/10/2014
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	09/10/2014
C430	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	09/10/2014
C451	Early Stiffening of Hydraulic Cement (Paste Method)	09/10/2014
C452	Potential Expansion of Portland-Cement Mortars Exposed to Portland Cement	11/29/2017
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/10/2014
C1038	Expansion of Hydraulic Cement Mortar Bars Stored in Water	09/10/2014
C1437	Flow of Hydraulic Cement Mortar	09/10/2014
C1702	Measurement of Heat of Hydration of Hydraulic Cementitious Materials Using Isothermal Conduction Calorimetry	11/29/2017