



CERTIFICATE OF ACCREDITATION



Glacier Northwest, Inc. dba CalPortland

in

Portland, Oregon, 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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 2:37 AM Eastern Time. Please confirm the current accreditation status of this laboratory at 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	12/09/2024
C1222 (Cement)	Evaluation of Laboratories Testing Hydraulic Cement	12/09/2024



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Cement - Physical Tests

Standard:

Accredited Since:

C109	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	12/09/2024
C151	Autoclave Expansion of Hydraulic Cement	12/09/2024
C183	Sampling and the Amount of Testing of Hydraulic Cement	12/09/2024
C185	Air Content of Hydraulic Cement Mortar	12/09/2024
C187	Normal Consistency of Hydraulic Cement	12/09/2024
C191	Time of Setting of Hydraulic Cement by Vicat Needle	12/09/2024
C204	Fineness of Hydraulic Cement by Air Permeability Apparatus	12/09/2024
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	12/09/2024
C430	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	12/09/2024
C451	Early Stiffening of Hydraulic Cement (Paste Method)	12/09/2024
C452	Potential Expansion of Portland-Cement Mortars Exposed to Portland Cement	12/09/2024
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/09/2024
C1038	Expansion of Hydraulic Cement Mortar Bars Stored in Water	12/09/2024
C1437	Flow of Hydraulic Cement Mortar	12/09/2024



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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/09/2024
C39	Compressive Strength of Cylindrical Concrete Specimens	12/09/2024
C138	Density (Unit Weight), Yield, and Air Content of Concrete	12/09/2024
C143	Slump of Hydraulic Cement Concrete	12/09/2024
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	12/09/2024
C172	Sampling Freshly Mixed Concrete	12/09/2024
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/09/2024
C192	Making and Curing Concrete Test Specimens in the Laboratory	12/09/2024
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	12/09/2024
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/09/2024
C1064	Temperature of Freshly Mixed Portland Cement Concrete	12/09/2024
C1202	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	12/09/2024
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/09/2024