



CERTIFICATE OF ACCREDITATION



Fairborn Cement Company LLC - an Eagle Materials Inc. company

in

Xenia, Ohio, 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 08/11/2026 at 8:28 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Fairborn Cement Company LLC - an Eagle Materials Inc. company
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	06/01/2007
C1222 (Cement)	Evaluation of Laboratories Testing Hydraulic Cement	01/10/2011



SCOPE OF AASHTO ACCREDITATION FOR:

Fairborn Cement Company LLC - an Eagle Materials Inc. company
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Cementitious Material - Chemical Tests

Standard:

Accredited Since:

T105 Aluminum Oxide – X-Ray Fluorescence	06/01/2007
T105 Calcium Oxide – X-Ray Fluorescence	06/01/2007
T105 Ferric Oxide – X-Ray Fluorescence	06/01/2007
T105 Insoluble Residue – Reference	01/12/2012
T105 Loss on Ignition – Reference	06/01/2007
T105 Magnesium Oxide – X-Ray Fluorescence	06/01/2007
T105 Phosphorus Pentoxide – X-Ray Fluorescence	06/01/2007
T105 Potassium Oxide – X-Ray Fluorescence	06/01/2007
T105 Silicon Dioxide – X-Ray Fluorescence	01/01/2011
T105 Sodium Oxide – X-Ray Fluorescence	06/01/2007
T105 Sulfur Trioxide – X-Ray Fluorescence	06/01/2007
T105 Titanium Dioxide – X-Ray Fluorescence	06/01/2007
C114 Aluminum Oxide – X-Ray Fluorescence	06/01/2007
C114 Calcium Oxide – X-Ray Fluorescence	06/01/2007
C114 Ferric Oxide – X-Ray Fluorescence	06/01/2007
C114 Insoluble Residue – Reference	01/12/2012
C114 Loss on Ignition – Reference	06/01/2007
C114 Magnesium Oxide – X-Ray Fluorescence	06/01/2007
C114 Phosphorus Pentoxide – X-Ray Fluorescence	06/01/2007
C114 Potassium Oxide – X-Ray Fluorescence	06/01/2007
C114 Silicon Dioxide – X-Ray Fluorescence	06/01/2007
C114 Sodium Oxide – X-Ray Fluorescence	06/01/2007
C114 Sulfur Trioxide – X-Ray Fluorescence	06/01/2007



SCOPE OF AASHTO ACCREDITATION FOR:

Fairborn Cement Company LLC - an Eagle Materials Inc. company
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Cementitious Material - Chemical Tests (Continued)

Standard:

Accredited Since:

C114 Titanium Dioxide – X-Ray Fluorescence

06/01/2007



SCOPE OF AASHTO ACCREDITATION FOR:

Fairborn Cement Company LLC - an Eagle Materials Inc. company
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Cement - Physical Tests

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/17/2014
R71	Sampling and the Amount of Testing of Hydraulic Cement	06/01/2007
R115	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	06/01/2007
T105 (Loss on Ignition - Reference)	Loss on Ignition – Reference	07/15/2019
T106	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	06/01/2007
T129	Normal Consistency of Hydraulic Cement	06/01/2007
T131	Time of Setting of Hydraulic Cement by Vicat Needle	06/01/2007
T133	Density of Hydraulic Cement	10/14/2022
T137	Air Content of Hydraulic Cement Mortar	06/01/2007
T153	Fineness of Hydraulic Cement by Air Permeability Apparatus	06/01/2007
T154	Time of Setting of Hydraulic-Cement Paste by Gillmore Needles	06/01/2007
T186	Early Stiffening of Hydraulic Cement (Paste Method)	06/01/2007
T192	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	06/01/2007
C109	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	06/01/2007
C114 (Loss on Ignition - Reference)	Loss on Ignition – Reference	07/15/2019
C183	Sampling and the Amount of Testing of Hydraulic Cement	06/01/2007
C185	Air Content of Hydraulic Cement Mortar	06/01/2007
C187	Normal Consistency of Hydraulic Cement	06/01/2007
C188	Density of Hydraulic Cement	10/14/2022
C191	Time of Setting of Hydraulic Cement by Vicat Needle	06/01/2007
C204	Fineness of Hydraulic Cement by Air Permeability Apparatus	06/01/2007
C266	Time of Setting of Hydraulic-Cement Paste by Gillmore Needles	06/01/2007
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	06/01/2007



SCOPE OF AASHTO ACCREDITATION FOR:

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Cement - Physical Tests (Continued)

Standard:		Accredited Since:
C430	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	06/01/2007
C451	Early Stiffening of Hydraulic Cement (Paste Method)	06/01/2007
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/12/2012
C1038	Expansion of Hydraulic Cement Mortar Bars Stored in Water	01/12/2012
C1437	Flow of Hydraulic Cement Mortar	06/01/2007
C1506	Water Retention of Hydraulic Cement-Based Mortars and Plasters	06/01/2007