



CERTIFICATE OF ACCREDITATION



EM Resources, LLC

in

Taylorsville, Georgia, 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 1:32 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

EM Resources, LLC
in Taylorsville, Georgia, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	07/15/1998
C1222 (Cement)	Evaluation of Laboratories Testing Hydraulic Cement	04/20/2026



SCOPE OF AASHTO ACCREDITATION FOR:

EM Resources, LLC

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Aggregate

Standard:

Accredited Since:

C40 Organic Impurities in Fine Aggregates for Concrete	07/15/1998
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	07/15/1998
C127 Specific Gravity and Absorption of Coarse Aggregate	07/15/1998
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/15/1998
C136 Sieve Analysis of Fine and Coarse Aggregates	Suspended
C566 Total Moisture Content of Aggregate by Drying	07/15/1998
C702 Reducing Samples of Aggregate to Testing Size	07/15/1998



SCOPE OF AASHTO ACCREDITATION FOR:

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Cementitious Material - Chemical Tests

Standard:

Accredited Since:

C114 Aluminum Oxide – X-Ray Fluorescence	11/25/2019
C114 Calcium Oxide – X-Ray Fluorescence	11/25/2019
C114 Ferric Oxide – X-Ray Fluorescence	11/25/2019
C114 Magnesium Oxide – X-Ray Fluorescence	11/25/2019
C114 Phosphorus Pentoxide – X-Ray Fluorescence	04/20/2026
C114 Potassium Oxide – X-Ray Fluorescence	11/25/2019
C114 Silicon Dioxide – X-Ray Fluorescence	11/25/2019
C114 Sodium Oxide – X-Ray Fluorescence	11/25/2019
C114 Sulfur Trioxide – X-Ray Fluorescence	11/25/2019
C114 Titanium Dioxide – X-Ray Fluorescence	04/20/2026



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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/15/2002
C39	Compressive Strength of Cylindrical Concrete Specimens	08/15/2002
C138	Density (Unit Weight), Yield, and Air Content of Concrete	08/15/2002
C143	Slump of Hydraulic Cement Concrete	08/15/2002
C172	Sampling Freshly Mixed Concrete	08/15/2002
C192	Making and Curing Concrete Test Specimens in the Laboratory	08/15/2002
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/15/2002
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	04/28/2023
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/17/2012
C1064	Temperature of Freshly Mixed Portland Cement Concrete	08/15/2002
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/17/2012
C1567	Determining the Potential Alkali-Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar-Bar Method)	07/15/1998



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Pozzolan

Standard:

Accredited Since:

C109	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	01/21/2015
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	01/09/2023
C185	Air Content of Hydraulic Cement Mortar	01/21/2015
C187	Normal Consistency of Hydraulic Cement	Suspended
C188	Density of Hydraulic Cement	01/21/2015
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	01/21/2015
C311 (Loss on Ignition)	Sampling and Testing Fly Ash or Natural Pozzolans for Use in Portland-Cement Concrete (Loss on Ignition)	01/21/2015
C311 (Moisture Content)	Sampling and Testing Fly Ash or Natural Pozzolans for Use in Portland-Cement Concrete (Moisture Content)	04/20/2026
C430	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	01/21/2015
C441	Effectiveness of Pozzolans or Ground Blast-Furnace Slag in Preventing Excessive Expansion of Concrete Due to the Alkali-Silica Reaction	01/21/2015
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/21/2015
C1012	Length Change of Hydraulic-Cement Mortars Exposed to a Sulfate Solution	01/21/2015
C1437	Flow of Hydraulic Cement Mortar	01/21/2015