AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

Concrete Research & Testing, LLC

in

Columbus, 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).

Jim Tymon,
AASHTO Executive Director

Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 03/26/2020 at 3:55 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Concrete Research & Testing, LLC

in Columbus, Ohio, USA

Quality Management System

Standard:	Accredited Since:
R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	09/01/2002

Scope of AASHTO Accreditation for:

Concrete Research & Testing, LLC

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Aggregate

Standard:		Accredited Since:
C40	Organic Impurities in Fine Aggregates for Concrete	04/25/2005
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	04/25/2005
C127	Specific Gravity and Absorption of Coarse Aggregate	04/25/2005
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/25/2005
C136	Sieve Analysis of Fine and Coarse Aggregates	04/25/2005
C295	Petrographic Examination of Aggregates for Concrete	01/20/2012
C566	Total Moisture Content of Aggregate by Drying	04/25/2005
C702	Reducing Samples of Aggregate to Testing Size	04/25/2005
C1260	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	04/25/2005

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Concrete

Standard:		Accredited Since:
C31	Making and Curing Concrete Test Specimens in the Field	09/24/2019
C39	Compressive Strength of Cylindrical Concrete Specimens	09/01/2002
C42	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	09/01/2002
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	09/24/2019
C138	Density (Unit Weight), Yield, and Air Content of Concrete	09/01/2002
C143	Slump of Hydraulic Cement Concrete	09/01/2002
C172	Sampling Freshly Mixed Concrete	09/01/2002
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	09/01/2002
C192	Making and Curing Concrete Test Specimens in the Laboratory	09/01/2002
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	09/01/2002
C457	Microscopical Determination of Parameters of the Air-Void System in Hardened Concrete	09/01/2002
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/20/2012
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	01/20/2012
C1064	Temperature of Freshly Mixed Portland Cement Concrete	09/01/2002
C1202	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	09/01/2002
C1218	Water-Soluble Chloride in Mortar and Concrete	09/01/2002
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	09/24/2019
C1260	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	09/01/2002
C1542	Measuring Length of Concrete Cores	09/03/2014