



CERTIFICATE OF ACCREDITATION



Wiss, Janney, Elstner Associates, Inc.

in

Northbrook, Illinois, 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', written over a horizontal line.

Jim Tymon,
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Moe Jamshidi', written over a horizontal line.

Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 01/20/2019 at 5:05 PM 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	03/01/2002
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	05/19/2014
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/19/2014
C1222 (Cement)	Evaluation of Laboratories Testing Hydraulic Cement	01/10/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/19/2014
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/19/2014



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Aggregate

Standard:

Accredited Since:

C40	Organic Impurities in Fine Aggregates for Concrete	03/01/2002
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	03/01/2002
C123	Lightweight Pieces in Aggregate	07/20/2017
C127	Specific Gravity and Absorption of Coarse Aggregate	03/01/2002
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/01/2002
C136	Sieve Analysis of Fine and Coarse Aggregates	03/01/2002
C142	Clay Lumps and Friable Particles in Aggregate	07/20/2017
C566	Total Moisture Content of Aggregate by Drying	03/01/2002
C702	Reducing Samples of Aggregate to Testing Size	03/01/2002
C1260	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	04/14/2011
C1567	Determining the Potential Alkali-Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar-Bar Method)	03/01/2002



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Concrete

Standard:		Accredited Since:
C31	Making and Curing Concrete Test Specimens in the Field	04/14/2011
C39	Compressive Strength of Cylindrical Concrete Specimens	03/01/2002
C42	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	03/01/2002
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/14/2011
C138	Density (Unit Weight), Yield, and Air Content of Concrete	03/01/2002
C143	Slump of Hydraulic Cement Concrete	03/01/2002
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	07/20/2017
C172	Sampling Freshly Mixed Concrete	03/01/2002
C192	Making and Curing Concrete Test Specimens in the Laboratory	07/20/2017
C215	Fundamental Transverse, Longitudinal and Torsional Frequencies of Concrete Specimens	07/20/2017
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	03/01/2002
C457	Microscopical Determination of Parameters of the Air-Void System in Hardened Concrete	07/20/2017
C469	Static Modulus of Elasticity and Poisson's Ratio of Concrete in Compression	08/23/2012
C496	Splitting Tensile Strength of Cylindrical Concrete Specimens	06/08/2015
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/14/2011
C512	Creep of Concrete in Compression	04/14/2011
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	08/23/2012
C666	Resistance of Concrete to Rapid Freezing and Thawing	03/01/2002
C672	Scaling Resistance of Concrete Surfaces Exposed to De-icing Chemicals	04/14/2011
C1064	Temperature of Freshly Mixed Portland Cement Concrete	03/01/2002
C1152	Acid-Soluble Chloride in Mortar and Concrete	12/10/2018
C1202	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	03/01/2002
C1260	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	04/14/2011



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Concrete (Continued)

Standard:

Accredited Since:

C1293	Determination of Length Change of Concrete Due to Alkali-Silica Reaction	03/01/2002
C1542	Measuring Length of Concrete Cores	06/08/2015
C1567	Determining the Potential Alkali-Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar-Bar Method)	03/01/2002
C1583	Tensile Strength of Concrete Surfaces and the Bond Strength or Tensile Strength of Concrete Repair and Overlay Materials by Direct Tension (Pull-off Method)	08/23/2012



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Cement - Physical Tests

Standard:

Accredited Since:

C109	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	06/13/2003
C114 (Loss on Ignition)	Loss on Ignition – Reference	07/20/2017
C151	Autoclave Expansion of Portland Cement	06/13/2003
C183	Sampling and the Amount of Testing of Hydraulic Cement	06/13/2003
C185	Air Content of Hydraulic Cement Mortar	06/13/2003
C187	Normal Consistency of Hydraulic Cement	06/13/2003
C191	Time of Setting of Hydraulic Cement by Vicat Needle	06/13/2003
C204	Fineness of Hydraulic Cement by Air Permeability Apparatus	08/23/2012
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	06/13/2003
C430	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	06/13/2003
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/14/2011
C1437	Flow of Hydraulic Cement Mortar	06/13/2003



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Masonry

Standard:

Accredited Since:

C1314 Compressive Strength of Masonry Prisms

10/04/2012

C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing

03/11/2016