



CERTIFICATE OF ACCREDITATION



Southwest Inspection and Testing

in

La Habra, California, 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 1:30 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Southwest Inspection and Testing
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/15/1999
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	05/09/2016
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	07/07/2014
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	05/29/2014
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	11/04/2022
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	09/29/2017
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/13/2017
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/28/2018
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/22/2022
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/29/2017
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/17/2019



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/01/2002
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	08/01/2002
T90	Plastic Limit of Soils (Atterberg Limits)	08/01/2002
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/01/2002
T100	Specific Gravity of Soils	11/04/2022
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/01/2002
T191	Density of Soil In-Place by the Sand Cone Method	08/01/2002
T265	Laboratory Determination of Moisture Content of Soils	08/01/2002
T288	Minimum Soil Resistivity	02/25/2026
T289	pH of Soils for Corrosion Testing	09/17/2019
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/17/2019
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/17/2019
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/01/2002
D1556	Density of Soil In-Place by the Sand Cone Method	08/01/2002
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/01/2002
D2216	Laboratory Determination of Moisture Content of Soils	06/13/2017
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	09/17/2019
D4318	Plastic Limit of Soils (Atterberg Limits)	09/17/2019
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/01/2002



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Aggregate

Standard:	Accredited Since:
R76 Reducing Samples of Aggregate to Testing Size	11/15/2001
R90 Sampling Aggregate	09/17/2019
T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	06/30/2011
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	11/04/2022
T21 Organic Impurities in Fine Aggregates for Concrete	06/30/2011
T27 Sieve Analysis of Fine and Coarse Aggregates	11/15/2001
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/09/2016
T85 Specific Gravity and Absorption of Coarse Aggregate	06/30/2011
T176 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	11/15/2001
T255 Total Moisture Content of Aggregate by Drying	11/15/2001
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	11/04/2022
C40 Organic Impurities in Fine Aggregates for Concrete	11/15/2001
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	11/15/2001
C127 Specific Gravity and Absorption of Coarse Aggregate	11/15/2001
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/09/2016
C136 Sieve Analysis of Fine and Coarse Aggregates	11/15/2001
C566 Total Moisture Content of Aggregate by Drying	11/15/2001
C702 Reducing Samples of Aggregate to Testing Size	11/15/2001
D75 Sampling Aggregate	09/17/2019
D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	04/28/2015



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Sprayed Fire-Resistive Material

Standard:

Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

12/18/2012

E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members

12/18/2012



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Iron and Steel

Standard:

Accredited Since:

M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	04/28/2016
M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	04/28/2016
M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	04/28/2016
M31-T285 Carbon-Steel Bars, Deformed and Plain: Bend Test	04/28/2016
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	04/28/2016
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	04/28/2016
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	04/28/2016
A615-E290 Carbon-Steel Bars, Deformed and Plain: Bend Test	05/29/2014
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	04/28/2016
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	04/28/2016
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	04/28/2016
A706-E290 Low Alloy Steel Bars, Deformed and Plain: Bend Test	05/29/2014



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Concrete

Standard:

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M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/29/2014
R39	Making and Curing Concrete Test Specimens in the Laboratory	05/29/2014
R60	Sampling Freshly Mixed Concrete	08/15/1999
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/07/2014
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	07/07/2014
T22	Compressive Strength of Cylindrical Concrete Specimens	08/15/1999
T24 (Drilling Cores of Concrete)	Drilling Cores of Concrete	07/07/2014
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	07/07/2014
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/07/2014
T119	Slump of Hydraulic Cement Concrete	08/15/1999
T121	Density (Unit Weight), Yield, and Air Content of Concrete	08/15/1999
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	08/15/1999
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/15/1999
T198	Splitting Tensile Strength of Cylindrical Concrete Specimens	08/28/2018
T231 (10000 psi and below)	Capping Cylindrical Concrete Specimens	03/25/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	06/30/2011
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/07/2014
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	07/07/2014
C39	Compressive Strength of Cylindrical Concrete Specimens	08/15/1999
C42 (Drilling Cores of Concrete)	Drilling Cores of Concrete	07/07/2014
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	07/07/2014
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/07/2014
C138	Density (Unit Weight), Yield, and Air Content of Concrete	08/15/1999



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Concrete (Continued)

Standard:		Accredited Since:
C143	Slump of Hydraulic Cement Concrete	08/15/1999
C172	Sampling Freshly Mixed Concrete	08/15/1999
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/15/1999
C192	Making and Curing Concrete Test Specimens in the Laboratory	05/29/2014
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/15/1999
C469	Static Modulus of Elasticity and Poisson's Ratio of Concrete in Compression	08/28/2018
C496	Splitting Tensile Strength of Cylindrical Concrete Specimens	08/28/2018
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/29/2014
C617 (10000 psi and below)	Capping Cylindrical Concrete Specimens	03/25/2025
C805	Rebound Number of Hardened Concrete	03/25/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	08/15/1999
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	06/30/2011
C1542	Measuring Length of Concrete Cores	04/28/2016



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Masonry

Standard:

Accredited Since:

C140 (Concrete Masonry Units) Sampling and Testing Concrete Masonry Units and Related Units	05/29/2014
C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	07/07/2014
C1019 Sampling and Testing Grout	07/07/2014
C1314 Compressive Strength of Masonry Prisms	07/07/2014
C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	05/29/2014