



CERTIFICATE OF ACCREDITATION



Construction Testing Services

in

Pleasanton, 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', written over a horizontal line.

Jim Tymon,
AASHTO Executive Director

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

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 08/11/2026 at 6:06 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Construction Testing Services

in Pleasanton, California, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/31/2004
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	03/27/2013
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	03/27/2013
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	02/29/2016
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	10/29/2021
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	09/25/2019
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	03/27/2013
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/27/2013
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/25/2019
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/27/2013
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/15/2018
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/27/2013
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	10/29/2021
E329 (Steel Inspection)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/10/2024



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	10/29/2021
T30	Mechanical Analysis of Extracted Aggregate	10/29/2021
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	09/25/2019
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	09/25/2019
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	09/25/2019
T275	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	09/25/2019
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	09/25/2019
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	10/29/2021
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	09/25/2019
T324	Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	09/25/2019
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	09/25/2019
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	10/29/2021



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/29/2021
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	09/25/2019
T90	Plastic Limit of Soils (Atterberg Limits)	09/25/2019
D558	Moisture-Density Relations of Soil-Cement Mixtures	10/29/2021
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/28/2009
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	12/17/2012
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/28/2009
D2216	Laboratory Determination of Moisture Content of Soils	07/28/2009
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	07/28/2009
D2488	Description and Identification of Soils (Visual-Manual Procedure)	07/28/2009
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	04/26/2017
D4318	Plastic Limit of Soils (Atterberg Limits)	12/17/2012
D4829	Expansion Index of Soils	10/29/2021
D4943	Shrinkage Factors of Soil by Wax Method	04/10/2024
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	10/29/2021
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/29/2021



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Aggregate

Standard:

Accredited Since:

T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	09/25/2019
T27	Sieve Analysis of Fine and Coarse Aggregates	09/25/2019
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/25/2019
T85	Specific Gravity and Absorption of Coarse Aggregate	09/25/2019
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	09/25/2019
T210	Aggregate Durability Index	09/25/2019
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	09/25/2019
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	09/25/2019
C40	Organic Impurities in Fine Aggregates for Concrete	04/08/2019
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	11/19/2018
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	12/17/2012
C127	Specific Gravity and Absorption of Coarse Aggregate	12/17/2012
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/17/2012
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	10/15/2018
C136	Sieve Analysis of Fine and Coarse Aggregates	12/17/2012
C535	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	10/15/2018
C566	Total Moisture Content of Aggregate by Drying	12/09/2013
C702	Reducing Samples of Aggregate to Testing Size	12/09/2013
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	10/29/2021
D75	Sampling Aggregate	10/29/2021
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	06/02/2014
D3744	Aggregate Durability Index	10/29/2021
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	09/25/2019



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Aggregate (Continued)

Standard:

Accredited Since:

D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate

10/29/2021



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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

04/08/2019

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

04/08/2019



SCOPE OF AASHTO ACCREDITATION FOR:

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Iron and Steel

Standard:	Accredited Since:
A563-E18 Internally Threaded Fasteners (Nuts): Rockwell Hardness	04/08/2019
A563-F606 Internally Threaded Fasteners (Nuts): Proof Load Determination	04/08/2019
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	07/02/2015
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	02/29/2016
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	02/29/2016
A615-E290 Carbon-Steel Bars, Deformed and Plain: Bend Test	07/28/2009
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	04/08/2019
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	04/08/2019
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	04/08/2019
A706-E290 Low Alloy Steel Bars, Deformed and Plain: Bend Test	04/08/2019
A970-A370 Headed Steel Bars: Tension (Elongation)	10/29/2021
A970-A370 Headed Steel Bars: Tension (Ultimate Tensile Strength)	10/29/2021
A970-A370 Headed Steel Bars: Tension (Yield Strength)	10/29/2021
A1064-A370 Welded Plain Steel Wire: Tension (Ultimate Tensile Strength)	04/10/2024
A1064-A370 Welded Plain Steel Wire: Tension (Yield Strength)	10/29/2021
A416-A1061 Steel Strand, Uncoated Seven-Wire: Tension (Elongation)	10/29/2021
A416-A1061 Steel Strand, Uncoated Seven-Wire: Tension (Ultimate Tensile Strength)	09/25/2019
A416-A1061 Steel Strand, Uncoated Seven-Wire: Tension (Yield Strength)	10/29/2021
A615-A1034 Carbon-Steel Bars, Deformed and Plain: Testing Mechanical Splices	10/29/2021
A706-A1034 Low Alloy Steel Bars, Deformed and Plain: Testing Mechanical Splices	10/29/2021
F3125 Externally Threaded Fasteners (Bolts): Rotational Capacity	10/29/2021
F436-E18 Hardened Steel Washers: Rockwell Hardness	04/08/2019
F3125-E18 Externally Threaded Fasteners (Bolts): Rockwell Hardness	07/28/2009



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Iron and Steel (Continued)

Standard:	Accredited Since:
F1554-A370 Anchor Bolts: Tension (Elongation)	10/29/2021
F1554-A370 Anchor Bolts: Tension (Ultimate Tensile Strength of bar stock)	10/29/2021
F1554-A370 Anchor Bolts: Tension (Yield Strength)	10/29/2021
F1554-F606 Anchor Bolts: Tension (Ultimate Tensile Strength of finished bolts)	10/29/2021
F3125-F606 Externally Threaded Fasteners (Bolts): Proof Load Determination	07/28/2009
F3125-F606 Externally Threaded Fasteners (Bolts): Ultimate Tensile Strength	07/28/2009



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Concrete

Standard:

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C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	11/16/2012
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	11/16/2012
C39	Compressive Strength of Cylindrical Concrete Specimens	01/31/2004
C42 (Drilling Cores of Concrete)	Drilling Cores of Concrete	10/15/2018
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	10/15/2018
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	11/08/2012
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/31/2004
C143	Slump of Hydraulic Cement Concrete	01/31/2004
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	10/15/2018
C172	Sampling Freshly Mixed Concrete	01/31/2004
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/31/2004
C192	Making and Curing Concrete Test Specimens in the Laboratory	11/16/2012
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/31/2004
C469	Static Modulus of Elasticity and Poisson's Ratio of Concrete in Compression	10/15/2018
C496	Splitting Tensile Strength of Cylindrical Concrete Specimens	11/21/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/16/2012
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	05/02/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/31/2004
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/18/2011
C1542	Measuring Length of Concrete Cores	10/15/2018



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Masonry

Standard:

Accredited Since:

C67	Brick: Absorption	11/29/2021
C67	Brick: Capping	10/15/2018
C67	Brick: Compressive Strength	10/15/2018
C67	Brick: Measurement	10/15/2018
C67	Brick: Specimen Preparation	10/15/2018
C140 (Full-Size Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	05/02/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/02/2014
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	11/29/2021
C780 (Annex 4)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Mortar Aggregate Ratio	11/29/2021
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	12/09/2013
C780 (Annex 6 - Cylinders)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cylinders	11/29/2021
C1019	Sampling and Testing Grout	12/09/2013
C1314 (Prisms Constructed of Full-Size Concrete Masonry Units)	Compressive Strength of Masonry Prisms	05/02/2025
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	12/09/2013