



CERTIFICATE OF ACCREDITATION



Achievement Engineering Corp.

in

San Jose, 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](https://www.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 04/28/2026 at 7:08 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://www.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	01/22/2015
ISO/IEC 17025 (Iron and Steel)	General Requirements for the Competence of Testing and Calibration Laboratories (Limited Scope)	08/03/2021
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	02/19/2015
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/06/2015
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	02/11/2019
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	02/19/2015
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/19/2015
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/15/2025
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/19/2015



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/19/2015
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	02/19/2015
T90	Plastic Limit of Soils (Atterberg Limits)	02/19/2015
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/19/2015
T265	Laboratory Determination of Moisture Content of Soils	02/19/2015
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/19/2015
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/19/2015
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/19/2015
D2216	Laboratory Determination of Moisture Content of Soils	02/19/2015
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	02/19/2015
D4318	Plastic Limit of Soils (Atterberg Limits)	02/19/2015
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/19/2015



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Aggregate

Standard:

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T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	02/19/2015
T27	Sieve Analysis of Fine and Coarse Aggregates	02/19/2015
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/19/2015
T85	Specific Gravity and Absorption of Coarse Aggregate	02/19/2015
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	02/19/2015
C127	Specific Gravity and Absorption of Coarse Aggregate	02/19/2015
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/19/2015
C136	Sieve Analysis of Fine and Coarse Aggregates	02/19/2015



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Iron and Steel

Standard:

Accredited Since:

A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	07/01/2021
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	07/01/2021
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	07/01/2021
A615-E290	Carbon-Steel Bars, Deformed and Plain: Bend Test	07/01/2021
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	07/01/2021
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	07/01/2021
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	07/01/2021
A706-E290	Low Alloy Steel Bars, Deformed and Plain: Bend Test	07/01/2021
A970-A370	Headed Steel Bars: Tension (Elongation)	07/01/2021
A970-A370	Headed Steel Bars: Tension (Ultimate Tensile Strength)	07/01/2021
A970-A370	Headed Steel Bars: Tension (Yield Strength)	07/01/2021
A416-A1061	Steel Strand, Uncoated Seven-Wire: Tension (Elongation)	01/18/2023
A416-A1061	Steel Strand, Uncoated Seven-Wire: Tension (Ultimate Tensile Strength)	01/18/2023
A416-A1061	Steel Strand, Uncoated Seven-Wire: Tension (Yield Strength)	01/18/2023
A615-A1034	Carbon-Steel Bars, Deformed and Plain: Testing Mechanical Splices	01/09/2024
A706-A1034	Low Alloy Steel Bars, Deformed and Plain: Testing Mechanical Splices	01/09/2024
A615-CT670	Carbon-Steel Bars, Deformed and Plain: Testing Mechanical and Welded Splices	07/01/2021
A706-CT670	Low Alloy Steel Bars, Deformed and Plain: Testing Mechanical and Welded Splices	07/01/2021



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Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/22/2015
R39	Making and Curing Concrete Test Specimens in the Laboratory	01/15/2025
R60	Sampling Freshly Mixed Concrete	08/30/2021
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/30/2021
T22	Compressive Strength of Cylindrical Concrete Specimens	01/22/2015
T119	Slump of Hydraulic Cement Concrete	08/30/2021
T121	Density (Unit Weight), Yield, and Air Content of Concrete	01/22/2015
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	01/22/2015
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/30/2021
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	01/15/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	08/30/2021
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/22/2015
C39	Compressive Strength of Cylindrical Concrete Specimens	01/22/2015
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/22/2015
C143	Slump of Hydraulic Cement Concrete	01/22/2015
C172	Sampling Freshly Mixed Concrete	01/22/2015
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/30/2021
C192	Making and Curing Concrete Test Specimens in the Laboratory	01/15/2025
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/22/2015
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/22/2015
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	01/15/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/22/2015
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/22/2015