



CERTIFICATE OF ACCREDITATION



Alt & Witzig Engineering, Inc.

in

Carmel, Indiana, 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 02/28/2026 at 2:12 PM 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	02/24/2014
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	02/24/2014
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	10/17/2024
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	02/24/2014
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/03/2026
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/19/2023



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	02/24/2014
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	09/08/2021
T355	Density of Bituminous Concrete In Place by Nuclear Methods	09/08/2021
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	09/08/2021
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	09/08/2021



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/24/2014
T88	Particle Size Analysis of Soils by Hydrometer	02/24/2014
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	02/24/2014
T90	Plastic Limit of Soils (Atterberg Limits)	02/24/2014
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/24/2014
T100	Specific Gravity of Soils	02/24/2014
T134	Moisture-Density Relations of Soil-Cement Mixtures	02/24/2014
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/24/2014
T208	Unconfined Compressive Strength of Cohesive Soil	02/24/2014
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	02/24/2014
T265	Laboratory Determination of Moisture Content of Soils	02/24/2014
T267	Determination of Organic Content in Soils by Loss on Ignition	02/24/2014
T288	Minimum Soil Resistivity	04/22/2016
T289	pH of Soils for Corrosion Testing	02/24/2014
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	02/24/2014
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	02/24/2014
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/24/2014
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/24/2014
D422	Particle Size Analysis of Soils by Hydrometer	02/24/2014
D558	Moisture-Density Relations of Soil-Cement Mixtures	02/24/2014
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/24/2014
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	02/24/2014
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/24/2014



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Soil (Continued)

Standard:	Accredited Since:
D2166 Unconfined Compressive Strength of Cohesive Soil	02/24/2014
D2216 Laboratory Determination of Moisture Content of Soils	02/24/2014
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	02/24/2014
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	02/24/2014
D2488 Description and Identification of Soils (Visual-Manual Procedure)	02/24/2014
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	02/24/2014
D2974 Determination of Organic Content in Soils by Loss on Ignition	02/24/2014
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	02/24/2014
D4318 Plastic Limit of Soils (Atterberg Limits)	02/24/2014
D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	02/24/2014
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	02/24/2014
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	02/24/2014
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/24/2014
G57 Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	03/11/2016



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Aggregate

Standard:

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R76 Reducing Samples of Aggregate to Testing Size	02/03/2026
R90 Sampling Aggregate	10/17/2024
T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	02/03/2026
T21 Organic Impurities in Fine Aggregates for Concrete	02/03/2026
T27 Sieve Analysis of Fine and Coarse Aggregates	02/03/2026
T85 Specific Gravity and Absorption of Coarse Aggregate	02/03/2026
T255 Total Moisture Content of Aggregate by Drying	02/03/2026
C40 Organic Impurities in Fine Aggregates for Concrete	02/24/2014
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	02/24/2014
C127 Specific Gravity and Absorption of Coarse Aggregate	07/03/2018
C136 Sieve Analysis of Fine and Coarse Aggregates	02/24/2014
C566 Total Moisture Content of Aggregate by Drying	02/24/2014
C702 Reducing Samples of Aggregate to Testing Size	02/24/2014
D75 Sampling Aggregate	10/17/2024



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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	11/04/2014
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	11/04/2014
C39	Compressive Strength of Cylindrical Concrete Specimens	02/24/2014
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	11/04/2014
C138	Density (Unit Weight), Yield, and Air Content of Concrete	02/24/2014
C143	Slump of Hydraulic Cement Concrete	02/24/2014
C172	Sampling Freshly Mixed Concrete	02/24/2014
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/24/2014
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	02/24/2014
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/24/2014
C617 (10000 psi and below)	Capping Cylindrical Concrete Specimens	02/03/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	02/24/2014
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/24/2014