AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

Applied Testing & Geosciences, LLC

in

Bridgeport, Pennsylvania, 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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 02/06/2026 at 4:27 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Applied Testing & Geosciences, LLC

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	07/31/2017
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/07/2024
C1222 (Cement)	Evaluation of Laboratories Testing Hydraulic Cement	09/24/2019

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	01/28/2026
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	**Suspended**
T21	Organic Impurities in Fine Aggregates for Concrete	01/28/2026
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/31/2017
T85	Specific Gravity and Absorption of Coarse Aggregate	07/31/2017
T255	Total Moisture Content of Aggregate by Drying	01/28/2026
C40	Organic Impurities in Fine Aggregates for Concrete	01/28/2026
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	**Suspended**
C127	Specific Gravity and Absorption of Coarse Aggregate	07/31/2017
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/31/2017
C566	Total Moisture Content of Aggregate by Drying	01/28/2026
C702	Reducing Samples of Aggregate to Testing Size	01/28/2026

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Cementitious Material - Chemical Tests

Standard:	Accredited Since:
C114 Chloride – Reference	09/24/2019

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Cement - Physical Tests

Standard:		Accredited Since:
C151	Autoclave Expansion of Hydraulic Cement	05/07/2024
C183	Sampling and the Amount of Testing of Hydraulic Cement	09/24/2019
C187	Normal Consistency of Hydraulic Cement	09/24/2019
C191	Time of Setting of Hydraulic Cement by Vicat Needle	05/07/2024
C204	Fineness of Hydraulic Cement by Air Permeability Apparatus	04/26/2024
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	09/24/2019
C430	Fineness of Hydraulic Cement by the 45-µm (No. 325) Sieve	09/24/2019
C451	Early Stiffening of Hydraulic Cement (Paste Method)	09/24/2019
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/07/2024
C1038	Expansion of Hydraulic Cement Mortar Bars Stored in Water	05/07/2024
C1437	Flow of Hydraulic Cement Mortar	09/24/2019

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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	05/07/2024
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/07/2024
C39	Compressive Strength of Cylindrical Concrete Specimens	05/07/2024
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	05/07/2024
C138	Density (Unit Weight), Yield, and Air Content of Concrete	09/24/2019
C143	Slump of Hydraulic Cement Concrete	09/24/2019
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	05/07/2024
C172	Sampling Freshly Mixed Concrete	09/24/2019
C192	Making and Curing Concrete Test Specimens in the Laboratory	05/07/2024
C215	Fundamental Transverse, Longitudinal and Torsional Frequencies of Concrete Specimens	09/24/2019
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	09/24/2019
C232	Bleeding of Concrete	05/23/2022
C233	Air-Entraining Admixtures for Concrete	05/23/2022
C403	Time of Setting of Concrete Mixtures by Penetration Resistance	09/24/2019
C457	Microscopical Determination of Parameters of the Air-Void System in Hardened Concrete	05/23/2022
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/07/2024
C666	Resistance of Concrete to Rapid Freezing and Thawing	09/24/2019
C1064	Temperature of Freshly Mixed Portland Cement Concrete	09/24/2019
C1152	Acid-Soluble Chloride in Mortar and Concrete	05/23/2022
C1202	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	01/28/2026
C1218	Water-Soluble Chloride in Mortar and Concrete	05/23/2022
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	09/24/2019
G109	Determining Effects of Chemical Admixtures on Corrosion of Embedded Steel Reinforcement in Concrete Exposed to Chloride Environments	05/23/2022