AASHTO ACCREDITED

# Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

## Advance Testing Company, Inc. – a SOCOTEC company

in

## Harpursville, New York, 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 09/01/2026 at 2:44 PM Eastern Time. Please confirm the current accreditation status of this laboratory at 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 | 04/09/2012 |
| C1077 (Aggregate) | Laboratories Testing Concrete and Concrete Aggregates | 04/09/2012 |
| C1077 (Concrete) | Laboratories Testing Concrete and Concrete Aggregates | 04/09/2012 |
| D3666 (Asphalt Mixture) | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials | 07/06/2023 |
| D3740 (Soil) | Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction | 07/06/2023 |
| E329 (Aggregate) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 04/09/2012 |
| E329 (Asphalt Mixture) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 07/06/2023 |
| E329 (Concrete) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 04/09/2012 |
| E329 (Soil) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 07/06/2023 |

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## Asphalt Mixture

| Standard: | | Accredited Since: |
|---|---|---|
| T30 | Mechanical Analysis of Extracted Aggregate | 07/06/2023 |
| T166 | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens | 07/06/2023 |
| T209 | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures | 07/06/2023 |
| T269 | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures | 07/06/2023 |
| T308 | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method | 07/06/2023 |
| T312 | Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor | 07/06/2023 |
| T331 | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method | 07/06/2023 |
| T355 | Density of Bituminous Concrete In Place by Nuclear Methods | 07/06/2023 |
| D2041 | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures | 07/06/2023 |
| D2726 | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens | 07/06/2023 |
| D2950 | Density of Bituminous Concrete In Place by Nuclear Methods | 07/06/2023 |
| D3203 | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures | 07/06/2023 |
| D3549 | Thickness or Height of Compacted Bituminous Paving Mixture Specimens | 07/06/2023 |
| D5444 | Mechanical Analysis of Extracted Aggregate | 07/06/2023 |
| D6307 | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method | 07/06/2023 |
| D6752 | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method | 07/06/2023 |
| D6925 | Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor | 07/06/2023 |

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## Soil

| Standard: | | Accredited Since: |
|---|---|---|
| R58 | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test | 07/06/2023 |
| T89 | Determining the Liquid Limit of Soils (Atterberg Limits) | 07/06/2023 |
| T90 | Plastic Limit of Soils (Atterberg Limits) | 07/06/2023 |
| T99 | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 07/06/2023 |
| T180 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop | 07/06/2023 |
| T265 | Laboratory Determination of Moisture Content of Soils | 07/06/2023 |
| T310 | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 07/06/2023 |
| D698 | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 07/06/2023 |
| D1140 | Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve | 07/06/2023 |
| D1557 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop | 07/06/2023 |
| D2216 | Laboratory Determination of Moisture Content of Soils | 07/06/2023 |
| D4318 | Determining the Liquid Limit of Soils (Atterberg Limits) | 07/06/2023 |
| D4318 | Plastic Limit of Soils (Atterberg Limits) | 07/06/2023 |
| D6938 | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 07/06/2023 |

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## Aggregate

| Standard: | Accredited Since: |
|---|---|
| R76 Reducing Samples of Aggregate to Testing Size | 04/09/2012 |
| T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing | 04/09/2012 |
| T21 Organic Impurities in Fine Aggregates for Concrete | 04/09/2012 |
| T27 Sieve Analysis of Fine and Coarse Aggregates | 04/09/2012 |
| T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate | 04/09/2012 |
| T85 Specific Gravity and Absorption of Coarse Aggregate | 04/09/2012 |
| T255 Total Moisture Content of Aggregate by Drying | 04/09/2012 |
| C40 Organic Impurities in Fine Aggregates for Concrete | 04/09/2012 |
| C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing | 04/09/2012 |
| C127 Specific Gravity and Absorption of Coarse Aggregate | 04/09/2012 |
| C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate | 04/09/2012 |
| C136 Sieve Analysis of Fine and Coarse Aggregates | 04/09/2012 |
| C566 Total Moisture Content of Aggregate by Drying | 04/09/2012 |
| C702 Reducing Samples of Aggregate to Testing Size | 04/09/2012 |

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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 | 11/28/2016 |
| R60 | Sampling Freshly Mixed Concrete | 11/28/2016 |
| R100 (Cylinders) | Making and Curing Concrete Test Specimens in the Field | 11/28/2016 |
| T22 | Compressive Strength of Cylindrical Concrete Specimens | 11/28/2016 |
| T119 | Slump of Hydraulic Cement Concrete | 11/28/2016 |
| T121 | Density (Unit Weight), Yield, and Air Content of Concrete | 11/28/2016 |
| T152 | Air Content of Freshly Mixed Concrete by the Pressure Method | 11/28/2016 |
| T196 | Air Content of Freshly Mixed Concrete by the Volumetric Method | 11/28/2016 |
| T309 | Temperature of Freshly Mixed Portland Cement Concrete | 11/28/2016 |
| C31 (Cylinders) | Making and Curing Concrete Test Specimens in the Field | 11/28/2016 |
| C39 | Compressive Strength of Cylindrical Concrete Specimens | 04/09/2012 |
| C138 | Density (Unit Weight), Yield, and Air Content of Concrete | 04/09/2012 |
| C143 | Slump of Hydraulic Cement Concrete | 04/09/2012 |
| C172 | Sampling Freshly Mixed Concrete | 04/09/2012 |
| C173 | Air Content of Freshly Mixed Concrete by the Volumetric Method | 04/09/2012 |
| C231 | Air Content of Freshly Mixed Concrete by the Pressure Method | 04/09/2012 |
| C511 | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 04/09/2012 |
| C1064 | Temperature of Freshly Mixed Portland Cement Concrete | 04/09/2012 |
| C1231 (7000 psi and below) | Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders | 04/09/2012 |