



# CERTIFICATE OF ACCREDITATION



## Amaracon Testing & Inspections, LLC

in

### Hicksville, 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](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 05/01/2026 at 3:00 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:**  
 Amaracon Testing & Inspections, LLC  
 in Hicksville, New York, USA

**Quality Management System**

<b>Standard:</b>		<b>Accredited Since:</b>
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/17/2016
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	08/17/2016
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	08/25/2016
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	01/24/2022
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	05/18/2017
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	05/01/2017
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	08/17/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/17/2016
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/01/2017
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/25/2016
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/24/2022
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/17/2016
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/01/2018



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## Asphalt Mixture

### Standard:

### Accredited Since:

D979	Sampling Bituminous Paving Mixtures	11/23/2016
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	11/23/2016
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	11/23/2016
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	11/23/2016
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	04/02/2026
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



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## Soil

### Standard:

### Accredited Since:

D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/06/2023
D422	Particle Size Analysis of Soils by Hydrometer	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	08/17/2016
D1140	Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	08/17/2016
D1556	Density of Soil In-Place by the Sand Cone Method	11/23/2016
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/17/2016
D1632 (Cylinders)	Making and Curing Soil-Cement Compression and Flexure Test Specimens in the Laboratory	10/11/2024
D1633	Compressive Strength of Molded Soil-Cement Cylinders	10/11/2024
D2216	Laboratory Determination of Moisture Content of Soils	08/17/2016
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	08/17/2016
D2488	Description and Identification of Soils (Visual-Manual Procedure)	08/17/2016
D2974	Determination of Organic Content in Soils by Loss on Ignition	07/06/2023
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	11/23/2016
D4318	Plastic Limit of Soils (Atterberg Limits)	11/23/2016
D4718	Oversize Particle Correction	11/23/2016
D4972	pH Testing of Soils	07/06/2023
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	08/17/2016
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	11/01/2016



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## Aggregate

### Standard:

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C29 Bulk Density ("Unit Weight") and Voids in Aggregate	08/17/2016
C40 Organic Impurities in Fine Aggregates for Concrete	08/17/2016
C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	08/17/2016
C127 Specific Gravity and Absorption of Coarse Aggregate	08/17/2016
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	08/17/2016
C136 Sieve Analysis of Fine and Coarse Aggregates	08/17/2016
C566 Total Moisture Content of Aggregate by Drying	08/17/2016
C702 Reducing Samples of Aggregate to Testing Size	08/17/2016
D75 Sampling Aggregate	08/17/2016



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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

08/17/2016

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

08/17/2016



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## Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	10/24/2016
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	10/24/2016
C39	Compressive Strength of Cylindrical Concrete Specimens	08/25/2016
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	10/24/2016
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	10/24/2016
C138	Density (Unit Weight), Yield, and Air Content of Concrete	08/25/2016
C143	Slump of Hydraulic Cement Concrete	08/25/2016
C172	Sampling Freshly Mixed Concrete	08/25/2016
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/25/2016
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/25/2016
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/25/2016
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	02/04/2019
C803	Penetration Resistance of Hardened Concrete	10/24/2016
C1064	Temperature of Freshly Mixed Portland Cement Concrete	08/25/2016
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/24/2022
C1542	Measuring Length of Concrete Cores	10/24/2016



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## Masonry

Standard:		Accredited Since:
C67	Brick: Absorption	01/24/2022
C67	Brick: Capping	01/24/2022
C67	Brick: Compressive Strength	01/24/2022
C67	Brick: Initial Rate of Absorption	01/24/2022
C67	Brick: Measurement	01/24/2022
C67	Brick: Specimen Preparation	01/24/2022
C140 (Full-Size Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	06/30/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/24/2016
C1019	Sampling and Testing Grout	03/14/2019
C1314 (Prisms Constructed of Full-Size Concrete Masonry Units)	Compressive Strength of Masonry Prisms	06/30/2025
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	01/24/2022