



CERTIFICATE OF ACCREDITATION



B2Z Engineering, LLC

in

Austin, Texas, 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).

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 04/23/2026 at 10:47 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

B2Z Engineering, LLC

in Austin, Texas, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	07/25/2022
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	07/25/2022
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/29/2024
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	07/25/2022
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	07/25/2022
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	07/25/2022
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/25/2022
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/25/2022
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/29/2024
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/25/2022



SCOPE OF AASHTO ACCREDITATION FOR:

B2Z Engineering, LLC
in Austin, Texas, USA

Asphalt Mixture

Standard:

Accredited Since:

D979 Sampling Bituminous Paving Mixtures	07/25/2022
D2041 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	07/25/2022
D2726 Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	07/25/2022
D3203 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	07/25/2022
D3549 Thickness or Height of Compacted Bituminous Paving Mixture Specimens	07/25/2022
D5444 Mechanical Analysis of Extracted Aggregate	07/25/2022
D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/25/2022
D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyrotory Compactor	07/25/2022



SCOPE OF AASHTO ACCREDITATION FOR:

B2Z Engineering, LLC
in Austin, Texas, USA

Soil

Standard:

Accredited Since:

D558	Moisture-Density Relations of Soil-Cement Mixtures	07/25/2022
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/25/2022
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/25/2022
D2216	Laboratory Determination of Moisture Content of Soils	07/25/2022
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	07/25/2022
D4318	Plastic Limit of Soils (Atterberg Limits)	07/25/2022
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	07/25/2022



SCOPE OF AASHTO ACCREDITATION FOR:

B2Z Engineering, LLC
in Austin, Texas, USA

Aggregate

Standard:

Accredited Since:

C29	Bulk Density ("Unit Weight") and Voids in Aggregate	07/25/2022
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	07/25/2022
C127	Specific Gravity and Absorption of Coarse Aggregate	07/25/2022
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/25/2022
C136	Sieve Analysis of Fine and Coarse Aggregates	07/25/2022
C566	Total Moisture Content of Aggregate by Drying	07/25/2022
C702	Reducing Samples of Aggregate to Testing Size	07/25/2022
D75	Sampling Aggregate	07/25/2022
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	07/25/2022
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	07/25/2022



SCOPE OF AASHTO ACCREDITATION FOR:

B2Z Engineering, LLC

in Austin, Texas, USA

Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/29/2024
C39	Compressive Strength of Cylindrical Concrete Specimens	04/29/2024
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/29/2024
C143	Slump of Hydraulic Cement Concrete	04/29/2024
C172	Sampling Freshly Mixed Concrete	04/29/2024
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/29/2024
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/29/2024
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/29/2024
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/29/2024