



CERTIFICATE OF ACCREDITATION



Brannan Sand and Gravel Company, L.L.C.

in

Denver, Colorado, 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', is written over a horizontal line.

Jim Tymon,
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', is written over a horizontal line.

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 1:43 AM 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	08/01/2001
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011



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Asphalt Mixture

Standard:

Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	03/10/2022
R35	Superpave Volumetric Design for Hot Mix Asphalt (HMA)	06/05/2025
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	08/01/2001
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	12/17/2016
R97	Sampling Bituminous Paving Mixtures	06/05/2025
T30	Mechanical Analysis of Extracted Aggregate	08/01/2001
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	08/01/2001
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/01/2001
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	12/17/2016
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/01/2001
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	05/03/2012
T305	Draindown Characteristics of HMA	06/05/2025
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	08/01/2001
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	06/05/2025
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	08/01/2001
T355	Density of Bituminous Concrete In Place by Nuclear Methods	06/05/2025
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	08/01/2001
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	03/10/2022
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	05/03/2012
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	05/03/2012
D8225	Determination of Cracking Tolerance Index of Asphalt Mixture Using the Indirect Tensile Cracking Test at Intermediate Temperature	06/05/2025
CP-L 5106	Resistance to Deformation by Hveem Apparatus (Colorado)	05/03/2012
CP-L 5115	HMA Superpave Gyratory Compactor (Colorado)	05/03/2012



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Soil

Standard:

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R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/05/2025
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	06/05/2025
T90	Plastic Limit of Soils (Atterberg Limits)	06/05/2025
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/05/2025
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/05/2025
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	06/05/2025
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/05/2025
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/05/2025
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/05/2025
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/05/2025
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	06/05/2025
D4318	Plastic Limit of Soils (Atterberg Limits)	06/05/2025
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	06/05/2025



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Aggregate

Standard:

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R76	Reducing Samples of Aggregate to Testing Size	04/18/2005
R90	Sampling Aggregate	06/05/2025
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	04/18/2005
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	06/05/2025
T27	Sieve Analysis of Fine and Coarse Aggregates	04/18/2005
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/18/2005
T85	Specific Gravity and Absorption of Coarse Aggregate	04/18/2005
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	06/05/2025
T100 (Mineral Filler)	Specific Gravity of Mineral Filler on Asphalt Mixture Designs	06/05/2025
T112	Clay Lumps and Friable Particles in Aggregate	06/05/2025
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	04/18/2005
T255	Total Moisture Content of Aggregate by Drying	04/18/2005
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	04/18/2005
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	06/05/2025
C142	Clay Lumps and Friable Particles in Aggregate	06/05/2025
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	06/05/2025
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	06/05/2025