



CERTIFICATE OF ACCREDITATION



Certerra Southwest, LLC

in

Carson City, Nevada, 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 1:31 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Certerra Southwest, LLC

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	04/21/2016
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/13/2021
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	04/14/2026



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	06/30/2020
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	04/21/2016
T30	Mechanical Analysis of Extracted Aggregate	04/21/2016
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/21/2016
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/21/2016
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	10/15/2025
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/21/2016
T275	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	07/09/2025
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/21/2016
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	06/30/2020
T355	Density of Bituminous Concrete In Place by Nuclear Methods	12/05/2022
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/21/2016
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/21/2016
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	12/05/2022
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/21/2016
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	06/30/2020
D5444	Mechanical Analysis of Extracted Aggregate	04/21/2016
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/21/2016
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	04/21/2016
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	10/15/2025



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/01/2018
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	04/21/2016
T90	Plastic Limit of Soils (Atterberg Limits)	04/21/2016
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/21/2016
T265	Laboratory Determination of Moisture Content of Soils	04/21/2016
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/05/2022
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/01/2018
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	12/05/2022
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/21/2016
D2216	Laboratory Determination of Moisture Content of Soils	04/21/2016
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/30/2020
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	04/21/2016
D4318	Plastic Limit of Soils (Atterberg Limits)	04/21/2016
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/05/2022



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Aggregate

Standard:

Accredited Since:

R76 Reducing Samples of Aggregate to Testing Size	06/30/2020
T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	06/30/2020
T27 Sieve Analysis of Fine and Coarse Aggregates	06/30/2020
T85 Specific Gravity and Absorption of Coarse Aggregate	05/28/2025
T255 Total Moisture Content of Aggregate by Drying	06/30/2020
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	06/30/2020
C127 Specific Gravity and Absorption of Coarse Aggregate	05/28/2025
C136 Sieve Analysis of Fine and Coarse Aggregates	06/30/2020
C566 Total Moisture Content of Aggregate by Drying	06/30/2020
C702 Reducing Samples of Aggregate to Testing Size	06/30/2020



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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/13/2021
C39	Compressive Strength of Cylindrical Concrete Specimens	05/13/2021
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/13/2021
C143	Slump of Hydraulic Cement Concrete	05/13/2021
C172	Sampling Freshly Mixed Concrete	05/13/2021
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/13/2021
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/13/2021
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/13/2021
C617 (8000 psi and below)	Capping Cylindrical Concrete Specimens	06/02/2023
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/13/2021
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	05/13/2021