



CERTIFICATE OF ACCREDITATION



Certerra Southwest, LLC

in

Salt Lake City, Utah, 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 04/04/2026 at 12:10 PM 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

in Salt Lake City, Utah, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	04/09/2014
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	04/09/2014
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/09/2014
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/09/2014
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/09/2014
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	12/18/2018
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/09/2014
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/09/2014
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/09/2014
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/18/2018
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/09/2014



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Asphalt Mixture

Standard:

Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	12/13/2024
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	04/09/2014
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	04/09/2014
R97	Sampling Bituminous Paving Mixtures	08/04/2022
T30	Mechanical Analysis of Extracted Aggregate	04/09/2014
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/09/2014
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/09/2014
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	04/09/2014
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/09/2014
T275	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	04/09/2014
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/09/2014
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	04/09/2014
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	02/27/2015
T355	Density of Bituminous Concrete In Place by Nuclear Methods	12/18/2018
D979	Sampling Bituminous Paving Mixtures	12/18/2018
D1188	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	02/13/2017
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/09/2014
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/09/2014
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	04/09/2014
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/09/2014
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	08/04/2022
D5444	Mechanical Analysis of Extracted Aggregate	04/09/2014
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/09/2014



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Asphalt Mixture (Continued)

Standard:

Accredited Since:

D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	04/09/2014
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	04/09/2014
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	04/09/2014



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/09/2014
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	04/09/2014
T90	Plastic Limit of Soils (Atterberg Limits)	04/09/2014
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/09/2014
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/09/2014
T265	Laboratory Determination of Moisture Content of Soils	04/09/2014
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/09/2014
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/09/2014
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/09/2014
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	04/09/2014
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/09/2014
D2216	Laboratory Determination of Moisture Content of Soils	04/09/2014
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	04/09/2014
D2488	Description and Identification of Soils (Visual-Manual Procedure)	04/09/2014
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	04/09/2014
D4318	Plastic Limit of Soils (Atterberg Limits)	04/09/2014
D4718	Oversize Particle Correction	02/27/2015
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	12/18/2018
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/09/2014



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Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	04/09/2014
R90	Sampling Aggregate	02/27/2015
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	04/09/2014
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	04/09/2014
T21	Organic Impurities in Fine Aggregates for Concrete	04/09/2014
T27	Sieve Analysis of Fine and Coarse Aggregates	04/09/2014
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/09/2014
T85	Specific Gravity and Absorption of Coarse Aggregate	04/09/2014
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	04/09/2014
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	04/09/2014
T112	Clay Lumps and Friable Particles in Aggregate	12/18/2018
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	04/09/2014
T255	Total Moisture Content of Aggregate by Drying	04/09/2014
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	04/09/2014
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	02/27/2015
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	04/09/2014
C40	Organic Impurities in Fine Aggregates for Concrete	04/09/2014
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	04/09/2014
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	04/09/2014
C127	Specific Gravity and Absorption of Coarse Aggregate	04/09/2014
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/09/2014
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	04/09/2014
C136	Sieve Analysis of Fine and Coarse Aggregates	04/09/2014



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Aggregate (Continued)

Standard:

Accredited Since:

C142 Clay Lumps and Friable Particles in Aggregate	12/18/2018
C566 Total Moisture Content of Aggregate by Drying	04/09/2014
C702 Reducing Samples of Aggregate to Testing Size	04/09/2014
C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	04/09/2014
D75 Sampling Aggregate	02/27/2015
D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	04/09/2014
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	04/09/2014



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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

04/09/2014

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

04/09/2014



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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	04/09/2014
R39	Making and Curing Concrete Test Specimens in the Laboratory	10/05/2015
R60	Sampling Freshly Mixed Concrete	04/09/2014
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/09/2014
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/09/2014
R115	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	07/19/2024
T22	Compressive Strength of Cylindrical Concrete Specimens	04/09/2014
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/09/2014
T119	Slump of Hydraulic Cement Concrete	04/09/2014
T121	Density (Unit Weight), Yield, and Air Content of Concrete	04/09/2014
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	04/09/2014
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/09/2014
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	07/19/2024
T303	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	04/07/2021
T309	Temperature of Freshly Mixed Portland Cement Concrete	04/09/2014
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/09/2014
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/09/2014
C39	Compressive Strength of Cylindrical Concrete Specimens	04/09/2014
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/09/2014
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/09/2014
C143	Slump of Hydraulic Cement Concrete	04/09/2014
C172	Sampling Freshly Mixed Concrete	04/09/2014
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/09/2014



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Concrete (Continued)

Standard:		Accredited Since:
C192	Making and Curing Concrete Test Specimens in the Laboratory	04/09/2014
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/09/2014
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	07/19/2024
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/09/2014
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	07/19/2024
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/09/2014
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/09/2014
C1260	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	04/07/2021
C1567	Determining the Potential Alkali-Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar-Bar Method)	04/07/2021



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Masonry

Standard:

Accredited Since:

C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes

05/05/2021

C1019 Sampling and Testing Grout

04/09/2014