AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

Rodriguez Engineering Laboratories 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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 08/11/2026 at 5:32 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Rodriguez Engineering Laboratories LLC

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	06/01/1994
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
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
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/10/2011
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/18/2013
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/09/2015
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/18/2013
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/09/2015

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Asphalt Binder

Standard:		Accredited Since:
D5	Penetration of Original Sample of Asphalt Cement	06/01/1994
D36	Softening Point of Bitumen (Ring-and-Ball Apparatus)	06/01/1994
D70	Specific Gravity (Relative Density) of Asphalt Cement	04/28/2021
D113	Ductility of Bituminous Materials	06/01/1994
D139	Float Test for Bituminous Materials	06/01/1994
D402	Distillation of Cut-Back Asphaltic (Bituminous) Products	04/19/2012
D2170	Kinematic Viscosity	06/07/2024
D2171	Viscosity by Vacuum Capillary	04/28/2021
D6084	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	04/19/2012

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Emulsified Asphalt

Standard:		Accredited Since:
T59	Demulsibility	04/28/2021
T59	Density	04/28/2021
T59	Residue by Distillation	04/28/2021
T59	Sieve Test	04/28/2021
T59-T72	Saybolt Furol Viscosity at 25°C (77°F)	04/28/2021
T59-T72	Saybolt Furol Viscosity at 50°C (122°F)	04/28/2021
D6933	Sieve Test	06/01/1995
D6936	Demulsibility	06/01/1995
D6937	Density	04/19/2012
D6997	Residue by Distillation	04/15/2020
D7496-D88	Saybolt Furol Viscosity at 25°C (77°F)	03/26/2018
D7496-D88	Saybolt Furol Viscosity at 50°C (122°F)	06/01/1995

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Asphalt Mixture

Standard:		Accredited Since:
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	06/01/1994
T30	Mechanical Analysis of Extracted Aggregate	05/29/2014
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	06/01/1994
T324	Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	06/07/2024
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	06/01/1994
D979	Sampling Bituminous Paving Mixtures	06/07/2024
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	06/01/1994
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	06/01/1994
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	06/01/1994
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	04/15/2020
D4867	Resistance of Compacted Mixtures to Moisture Induced Damage	06/01/1994
D5444	Mechanical Analysis of Extracted Aggregate	06/01/1994
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	06/01/1994
D6390	Draindown Characteristics of HMA	06/07/2024
D6752	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	06/07/2024
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	05/29/2014
D6931	Indirect Tensile Strength (IDT)	06/07/2024
D7227	Rapid Drying of Compacted Asphalt Mixture Specimens Using Vacuum Drying Apparatus	04/15/2020
Tex-206-F	Compacting Specimens Using the Texas Gyratory Compactor (TGC)	03/26/2018
Tex-208-F	Test for Stabilometer Value of Bituminous Mixtures	03/26/2018

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Soil

Standard:		Accredited Since:
R74	Wet Preparation of Disturbed Soil Samples for Test	04/19/2012
T100	Specific Gravity of Soils	10/01/1995
T193	The California Bearing Ratio	10/01/1995
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	10/01/1995
D422	Particle Size Analysis of Soils by Hydrometer	10/01/1995
D558	Moisture-Density Relations of Soil-Cement Mixtures	04/15/2020
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/01/1995
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	10/01/1995
D1556	Density of Soil In-Place by the Sand Cone Method	06/07/2024
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/01/1995
D2216	Laboratory Determination of Moisture Content of Soils	10/01/1995
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	10/01/1995
D2488	Description and Identification of Soils (Visual-Manual Procedure)	10/01/1995
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	10/01/1995
D4318	Plastic Limit of Soils (Atterberg Limits)	10/01/1995
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	04/15/2020
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/01/1995
D6951	Dynamic Cone Penetrometer In Shallow Pavement Applications	06/07/2024
Tex-113-E	Compaction Characteristics and Moisture-Density Relationship of Base Materials (Texas)	03/26/2018
Tex-148-E	Soil Organic Content Using the UV-Vis Method	03/26/2018

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	02/04/2021
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	02/04/2021
T19	Bulk Density (“Unit Weight”) and Voids in Aggregate	02/04/2021
T21	Organic Impurities in Fine Aggregates for Concrete	02/04/2021
T27	Sieve Analysis of Fine and Coarse Aggregates	02/04/2021
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/04/2021
T85	Specific Gravity and Absorption of Coarse Aggregate	02/04/2021
T112	Clay Lumps and Friable Particles in Aggregate	02/04/2021
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	02/04/2021
T255	Total Moisture Content of Aggregate by Drying	02/04/2021
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	06/07/2024
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	02/04/2021
C29	Bulk Density (“Unit Weight”) and Voids in Aggregate	02/15/2000
C40	Organic Impurities in Fine Aggregates for Concrete	02/15/2000
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	02/15/2000
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	02/15/2000
C127	Specific Gravity and Absorption of Coarse Aggregate	02/15/2000
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/15/2000
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	02/15/2000
C136	Sieve Analysis of Fine and Coarse Aggregates	02/15/2000
C142	Clay Lumps and Friable Particles in Aggregate	02/04/2021
C535	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	02/15/2000
C566	Total Moisture Content of Aggregate by Drying	02/15/2000

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Aggregate (Continued)

Standard:	Accredited Since:
C702 Reducing Samples of Aggregate to Testing Size	02/15/2000
D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	02/15/2000
D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	02/04/2021
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	02/04/2021

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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	02/04/2021
R60	Sampling Freshly Mixed Concrete	02/04/2021
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/04/2021
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/04/2021
T22	Compressive Strength of Cylindrical Concrete Specimens	02/04/2021
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/04/2021
T119	Slump of Hydraulic Cement Concrete	02/04/2021
T121	Density (Unit Weight), Yield, and Air Content of Concrete	02/04/2021
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	02/04/2021
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/04/2021
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	04/10/2024
T309	Temperature of Freshly Mixed Portland Cement Concrete	02/04/2021
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	02/15/2000
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/15/2000
C39	Compressive Strength of Cylindrical Concrete Specimens	02/15/2000
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	02/15/2000
C138	Density (Unit Weight), Yield, and Air Content of Concrete	02/15/2000
C143	Slump of Hydraulic Cement Concrete	02/15/2000
C172	Sampling Freshly Mixed Concrete	02/15/2000
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/15/2000
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	02/15/2000
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/18/2013
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	04/10/2024

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Concrete (Continued)

Standard:		Accredited Since:
C1064	Temperature of Freshly Mixed Portland Cement Concrete	02/15/2000
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	06/18/2013