AASHTO ACCREDITED

CERTIFICATE OF ACCREDITATION

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AASHTO

PRI Asphalt Technologies, Inc.

dba

Certerra Analytical

in

Tampa, Florida, 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 01/29/2026 at 8:03 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

PRI Asphalt Technologies, Inc. dba Certerra Analytical

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/15/1994
ISO/IEC 17025	General Requirements for the Competence of Testing and Calibration Laboratories	03/12/2007
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/10/2011
D3666 (Asphalt Binder)	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
D3666 (Emulsified Asphalt)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	10/15/1996

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Asphalt Binder

Standard:		Accredited Since:
R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	05/15/1994
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	05/15/1994
T44	Solubility of Asphalt Materials in Trichloroethylene	05/15/1994
T48	Flash Point by Cleveland Open Cup	05/15/1994
T49	Penetration of Original Sample of Asphalt Cement	05/15/1994
T50	Float Test for Bituminous Materials	05/15/1994
T51	Ductility of Bituminous Materials	05/15/1994
T53	Softening Point of Bitumen (Ring-and-Ball Apparatus)	05/15/1994
T55	Water in Petroleum Products and Bituminous Materials by Distillation	05/15/1994
T78	Distillation of Cut-Back Asphaltic (Bituminous) Products	05/15/1994
T79	Flash Point with Tag Open-Cup Apparatus for Use with Materials Having a Flash Less Than 93.3ºC (200ºF)	05/15/1994
T179	Effect of Heat and Air on Asphalt Materials [Thin-Film Oven Test]	05/15/1994
T201	Kinematic Viscosity	05/15/1994
T202	Viscosity by Vacuum Capillary	05/15/1994
T228	Specific Gravity (Relative Density) of Asphalt Cement	05/15/1994
T240	Rolling Thin-Film Oven Testing	05/15/1994
T295	Specific Gravity of Liquid Asphalts by Hydrometer Method	01/20/2016
T300	Force Ductility Test of Bituminous Materials	05/15/1994
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	05/15/1994
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	05/15/1994
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	05/15/1994
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	05/15/1994
T350	Multiple Stress Creep and Recovery (MSCR)	01/20/2016

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Asphalt Binder (Continued)

Standard:		Accredited Since:
D5	Penetration of Original Sample of Asphalt Cement	05/15/1994
D36	Softening Point of Bitumen (Ring-and-Ball Apparatus)	05/15/1994
D70	Specific Gravity (Relative Density) of Asphalt Cement	05/15/1994
D92	Flash Point by Cleveland Open Cup	05/15/1994
D95	Water in Petroleum Products and Bituminous Materials by Distillation	05/15/1994
D113	Ductility of Bituminous Materials	05/15/1994
D139	Float Test for Bituminous Materials	05/15/1994
D402	Distillation of Cut-Back Asphaltic (Bituminous) Products	05/15/1994
D1754	Effect of Heat and Air on Asphalt Materials [Thin-Film Oven Test]	05/15/1994
D2042	Solubility of Asphalt Materials in Trichloroethylene	05/15/1994
D2170	Kinematic Viscosity	05/15/1994
D2171	Viscosity by Vacuum Capillary	05/15/1994
D2872	Rolling Thin-Film Oven Testing	05/15/1994
D3142	Specific Gravity of Liquid Asphalts by Hydrometer Method	01/20/2016
D3143	Flash Point with Tag Open-Cup Apparatus for Use with Materials Having a Flash Less Than 93.3ºC (200ºF)	05/15/1994
D4402	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	05/15/1994
D5801	Toughness and Tenacity of Bituminous Materials	05/15/1994
D6084	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	05/15/1994
D6521	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	05/15/1994
D6648	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	05/15/1994
D7175	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	05/15/1994
D7405	Multiple Stress Creep and Recovery (MSCR)	05/15/1994
D7553	Solubility of Asphalt Materials in N-Propyl Bromide	02/27/2014

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Asphalt Binder (Continued)

Standard:	Accredited Since:
D7643 Determining the Continuous Grading Temperatures and Continuous Grades for PG Graded Asphalt Binders	01/20/2016
D8078 Ash Content of Asphalt and Emulsified Asphalt Residues	06/30/2020

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Emulsified Asphalt

Standard:		Accredited Since:
T59	Aggregate Coating	10/15/1996
T59	Cement Mixing	10/15/1996
T59	Demulsibility	10/15/1996
T59	Density	10/15/1996
T59	Freezing	02/27/2014
T59	Particle Charge	10/15/1996
T59	Residue by Distillation	10/15/1996
T59	Residue by Evaporation	10/15/1996
T59	Settlement and Storage Stability	10/15/1996
T59	Sieve Test	10/15/1996
T59-T72	Saybolt Furol Viscosity at 25°C (77°F)	10/15/1996
T59-T72	Saybolt Furol Viscosity at 50°C (122°F)	10/15/1996
D6929	Freezing	02/27/2014
D6930	Settlement and Storage Stability	10/15/1996
D6933	Sieve Test	10/15/1996
D6934	Residue by Evaporation	10/15/1996
D6935	Cement Mixing	10/15/1996
D6936	Demulsibility	10/15/1996
D6937	Density	10/15/1996
D6997	Residue by Distillation	10/15/1996
D6998	Aggregate Coating	10/15/1996
D7402	Particle Charge	10/15/1996
D7496-D88	Saybolt Furol Viscosity at 25°C (77°F)	10/15/1996

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Emulsified Asphalt (Continued)

Standard:	Accredited Since:
D7496-D88 Saybolt Furol Viscosity at 50°C (122°F)	10/15/1996

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Pavement Preservation

Standard:	Accredited Since:
D7000 Sweep Test of Bituminous Emulsion Surface Treatment	11/10/2011

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Asphalt Mixture

Standard:		Accredited Since:
R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	01/20/2016
R35	Superpave Volumetric Design for Hot Mix Asphalt (HMA)	01/20/2016
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	11/10/2011
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	04/01/1997
T30	Mechanical Analysis of Extracted Aggregate	04/01/1997
T110	Moisture or Volatile Distillates in Bituminous Paving Mixtures	04/01/1997
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	04/01/1997
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/01/1997
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/01/1997
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	04/01/1997
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/01/1997
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	04/01/1997
T305	Draindown Characteristics of HMA	01/20/2016
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/01/1997
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	04/01/1997
T324	Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	02/27/2014
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	04/01/1997
T331	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	11/10/2011
D1461	Moisture or Volatile Distillates in Bituminous Paving Mixtures	04/01/1997
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/01/1997
D2172	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	04/01/1997
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/01/1997
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/01/1997

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Asphalt Mixture (Continued)

Standard:	Accredited Since:
D3549 Thickness or Height of Compacted Bituminous Paving Mixture Specimens	06/30/2020
D4867 Resistance of Compacted Mixtures to Moisture Induced Damage	04/01/1997
D5404 Recovery of Asphalt from Solution Using the Rotavapor Apparatus	04/01/1997
D5444 Mechanical Analysis of Extracted Aggregate	04/01/1997
D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/01/1997
D6390 Draindown Characteristics of HMA	01/20/2016
D6752 Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	11/10/2011
D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	04/01/1997
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	04/01/1997
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	04/01/1997
D6931 Indirect Tensile Strength (IDT)	04/01/1997
D7906 Recovery of Asphalt Using Toluene and Rotavapor	01/17/2018

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	06/15/2001
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	06/15/2001
T19	Bulk Density (“Unit Weight”) and Voids in Aggregate	06/15/2001
T27	Sieve Analysis of Fine and Coarse Aggregates	06/15/2001
T37	Sieve Analysis of Mineral Filler for Road and Paving Materials	06/15/2001
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	06/15/2001
T85	Specific Gravity and Absorption of Coarse Aggregate	06/15/2001
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	06/15/2001
T100 (Mineral Filler)	Specific Gravity of Mineral Filler on Asphalt Mixture Designs	09/17/2018
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	06/15/2001
T112	Clay Lumps and Friable Particles in Aggregate	06/15/2001
T113	Lightweight Pieces in Aggregate	01/20/2016
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	06/15/2001
T255	Total Moisture Content of Aggregate by Drying	06/15/2001
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	06/15/2001
T327	Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	06/15/2001
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	02/27/2014
C29	Bulk Density (“Unit Weight”) and Voids in Aggregate	06/15/2001
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	06/15/2001
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	06/15/2001
C123	Lightweight Pieces in Aggregate	01/20/2016
C127	Specific Gravity and Absorption of Coarse Aggregate	06/15/2001
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	06/15/2001

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Aggregate (Continued)

Standard:		Accredited Since:
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	06/15/2001
C136	Sieve Analysis of Fine and Coarse Aggregates	06/15/2001
C142	Clay Lumps and Friable Particles in Aggregate	06/15/2001
C566	Total Moisture Content of Aggregate by Drying	06/15/2001
C702	Reducing Samples of Aggregate to Testing Size	06/15/2001
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	06/15/2001
D546	Sieve Analysis of Mineral Filler for Road and Paving Materials	06/15/2001
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	06/15/2001
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	06/15/2001
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	06/15/2001
D6928	Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	06/15/2001
D7428	Resistance to Abrasion by Micro-Deval (Fine Aggregate)	01/20/2016