



CERTIFICATE OF ACCREDITATION



Pozzolan Products Company (P.P.C.) dba Garco Testing Laboratories

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 10/27/2026 at 2:36 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Pozzolan Products Company (P.P.C.) dba Garco Testing Laboratories
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/15/1994
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	06/06/2022
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
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



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Asphalt Binder

Standard:

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R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	12/15/2000
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	12/15/2000
T44	Solubility of Asphalt Materials in Trichloroethylene	12/15/2000
T48	Flash Point by Cleveland Open Cup	12/15/2000
T49	Penetration of Original Sample of Asphalt Cement	12/15/2000
T51	Ductility of Bituminous Materials	06/06/2022
T201	Kinematic Viscosity	12/15/2000
T202	Viscosity by Vacuum Capillary	12/15/2000
T228	Specific Gravity (Relative Density) of Asphalt Cement	12/15/2000
T240	Rolling Thin-Film Oven Testing	12/15/2000
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	06/06/2022
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	12/15/2000
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	12/15/2000
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	12/15/2000
T350	Multiple Stress Creep and Recovery (MSCR)	04/18/2017
D5	Penetration of Original Sample of Asphalt Cement	12/15/2000
D70	Specific Gravity (Relative Density) of Asphalt Cement	12/15/2000
D92	Flash Point by Cleveland Open Cup	12/15/2000
D113	Ductility of Bituminous Materials	06/06/2022
D2042	Solubility of Asphalt Materials in Trichloroethylene	12/15/2000
D2170	Kinematic Viscosity	12/15/2000
D2171	Viscosity by Vacuum Capillary	12/15/2000
D2872	Rolling Thin-Film Oven Testing	12/15/2000



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Asphalt Binder (Continued)

Standard:

Accredited Since:

D4402 Viscosity Determination of Asphalt Binder Using Rotational Viscometer	12/15/2000
D6084 Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	06/06/2022
D6521 Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	12/15/2000
D6648 Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	12/15/2000
D7175 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	12/15/2000
D7405 Multiple Stress Creep and Recovery (MSCR)	12/15/2000
D7643 Determining the Continuous Grading Temperatures and Continuous Grades for PG Graded Asphalt Binders	04/18/2017



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Pavement Preservation

Standard:		Accredited Since:
D3910	Measurement of Slurry Seal Consistency (Cone Consistency)	04/18/2017
D6372	Classification of Micro-Surfacing Materials Compatibility (SBR)	04/18/2017
D6372	Loaded Wheel Test, Vertical and Lateral Displacement of Cold Mixes (LWT)	04/18/2017
D3910/D6372 Determining Set Time for Slurry Seal and Micro-Surfacing Systems (Blot Test)		04/18/2017
D3910/D6372 Set and Cure Development of Slurry Surfacing Systems by Cohesion Tester		04/18/2017
D3910/D6372 Wet Track Abrasion Of Slurry Surfacing Systems		04/18/2017
TB-100	Wet Track Abrasion Of Slurry Surfacing Systems	04/18/2017
TB-106	Measurement of Slurry Seal Consistency (Cone Consistency)	04/18/2017
TB-109	Excess Asphalt in Bituminous Mixtures by Loaded Wheel and Sand Adhesion	04/18/2017
TB-113	Determining Mix Time for Slurry Surfacing Systems	04/18/2017
TB-114	Wet Stripping of Cured Slurry Surfacing Mixtures	04/18/2017
TB-139	Set and Cure Development of Slurry Surfacing Systems by Cohesion Tester	04/18/2017
TB-144	Classification of Micro-Surfacing Materials Compatibility (SBR)	04/18/2017
TB-147	Loaded Wheel Test, Vertical and Lateral Displacement of Cold Mixes (LWT)	04/18/2017



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Asphalt Mixture

Standard:

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R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	04/18/2017
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	08/15/1994
R59	Recovery of Asphalt from Solution by Abson Method	08/15/1994
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	08/15/1994
R97	Sampling Bituminous Paving Mixtures	06/06/2022
T30	Mechanical Analysis of Extracted Aggregate	08/15/1994
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	08/15/1994
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	08/15/1994
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/15/1994
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	08/15/1994
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/15/1994
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	08/15/1994
T305	Draindown Characteristics of HMA	04/18/2017
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	08/15/1994
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	08/15/1994
T324	Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	08/01/2013
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	08/15/1994
T355	Density of Bituminous Concrete In Place by Nuclear Methods	04/08/2019
D979	Sampling Bituminous Paving Mixtures	04/18/2017
D1856	Recovery of Asphalt from Solution by Abson Method	08/15/1994
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/15/1994
D2172	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	08/15/1994
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	08/15/1994



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Asphalt Mixture (Continued)

Standard:	Accredited Since:
D2950 Density of Bituminous Concrete In Place by Nuclear Methods	08/01/2013
D3203 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/15/1994
D3549 Thickness or Height of Compacted Bituminous Paving Mixture Specimens	06/06/2022
D4867 Resistance of Compacted Mixtures to Moisture Induced Damage	08/15/1994
D5444 Mechanical Analysis of Extracted Aggregate	08/15/1994
D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	08/15/1994
D6390 Draindown Characteristics of HMA	04/18/2017
D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	08/15/1994
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	08/15/1994
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	08/15/1994



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Soil

Standard:

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R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/15/1996
T88	Particle Size Analysis of Soils by Hydrometer	01/15/1996
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/15/1996
T90	Plastic Limit of Soils (Atterberg Limits)	01/15/1996
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/15/1996
T100	Specific Gravity of Soils	01/15/1996
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/15/1996
T265	Laboratory Determination of Moisture Content of Soils	01/15/1996
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/15/1996
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/15/1996
D422	Particle Size Analysis of Soils by Hydrometer	01/15/1996
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/15/1996
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/15/1996
D2216	Laboratory Determination of Moisture Content of Soils	01/15/1996
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	01/15/1996
D4318	Plastic Limit of Soils (Atterberg Limits)	01/15/1996
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/15/1996



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Aggregate

Standard:

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R76	Reducing Samples of Aggregate to Testing Size	09/15/1995
R90	Sampling Aggregate	08/01/2013
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	09/15/1995
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	09/15/1995
T21	Organic Impurities in Fine Aggregates for Concrete	09/15/1995
T27	Sieve Analysis of Fine and Coarse Aggregates	09/15/1995
T37	Sieve Analysis of Mineral Filler for Road and Paving Materials	09/15/1995
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/15/1995
T85	Specific Gravity and Absorption of Coarse Aggregate	09/15/1995
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	09/15/1995
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	09/15/1995
T112	Clay Lumps and Friable Particles in Aggregate	09/15/1995
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	09/15/1995
T255	Total Moisture Content of Aggregate by Drying	09/15/1995
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	09/15/1995
T330	The Qualitative Detection of Harmful Clays of the Smectite Group in Aggregates Using Methylene Blue	06/06/2022
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	10/10/2014
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	09/15/1995
C40	Organic Impurities in Fine Aggregates for Concrete	09/15/1995
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	09/15/1995
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	09/15/1995
C127	Specific Gravity and Absorption of Coarse Aggregate	09/15/1995
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/15/1995



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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	09/15/1995
C136 Sieve Analysis of Fine and Coarse Aggregates	09/15/1995
C142 Clay Lumps and Friable Particles in Aggregate	09/15/1995
C535 Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	04/08/2019
C566 Total Moisture Content of Aggregate by Drying	09/15/1995
C702 Reducing Samples of Aggregate to Testing Size	09/15/1995
C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	09/15/1995
D75 Sampling Aggregate	08/01/2013
D546 Sieve Analysis of Mineral Filler for Road and Paving Materials	09/15/1995
D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	09/15/1995
D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	09/15/1995
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	09/15/1995