



CERTIFICATE OF ACCREDITATION



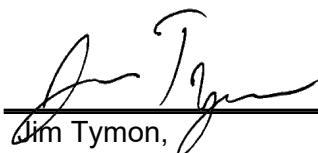
COLAS Solutions Inc.

in

Cincinnati, Ohio, 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 10/27/2026 at 1:06 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

COLAS Solutions Inc.
in Cincinnati, Ohio, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	02/23/2009
D3666 (Asphalt Binder)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	05/12/2014
D3666 (Emulsified Asphalt)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	06/08/2021



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Asphalt Binder

Standard:

Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	04/19/2012
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	04/19/2012
T44	Solubility of Asphalt Materials in Trichloroethylene	04/19/2012
T48	Flash Point by Cleveland Open Cup	04/19/2012
T49	Penetration of Original Sample of Asphalt Cement	04/19/2012
T50	Float Test for Bituminous Materials	04/19/2012
T51	Ductility of Bituminous Materials	04/19/2012
T53	Softening Point of Bitumen (Ring-and-Ball Apparatus)	04/19/2012
T111	Ash Content of Asphalt and Emulsified Asphalt Residues	06/26/2024
T228	Specific Gravity (Relative Density) of Asphalt Cement	04/19/2012
T240	Rolling Thin-Film Oven Testing	04/19/2012
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	04/19/2012
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	04/19/2012
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	04/19/2012
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	04/19/2012
T350	Multiple Stress Creep and Recovery (MSCR)	12/23/2015
D7643	Determining the Continuous Grading Temperatures and Continuous Grades for PG Graded Asphalt Binders	12/23/2015



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Emulsified Asphalt

Standard:

Accredited Since:

T59	Cement Mixing	04/19/2012
T59	Demulsibility	04/19/2012
T59	Density	04/19/2012
T59	Particle Charge	04/19/2012
T59	Residue by Distillation	04/19/2012
T59	Residue by Evaporation	04/19/2012
T59	Settlement and Storage Stability	04/19/2012
T59	Sieve Test	04/19/2012
T382	Viscosity of Emulsified Asphalts Using Rotational Paddle Viscometer at 25°C (77°F)	04/09/2021
T382	Viscosity of Emulsified Asphalts Using Rotational Paddle Viscometer at 50°C (122°F)	04/09/2021
T59-T72	Saybolt Furol Viscosity at 25°C (77°F)	04/19/2012
T59-T72	Saybolt Furol Viscosity at 50°C (122°F)	04/19/2012



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Pavement Preservation

Standard:

Accredited Since:

TB-100 Wet Track Abrasion Of Slurry Surfacing Systems	09/18/2018
TB-106 Measurement of Slurry Seal Consistency (Cone Consistency)	06/26/2024
TB-109 Excess Asphalt in Bituminous Mixtures by Loaded Wheel and Sand Adhesion	09/18/2018
TB-113 Determining Mix Time for Slurry Surfacing Systems	09/18/2018
TB-114 Wet Stripping of Cured Slurry Surfacing Mixtures	06/26/2024
TB-139 Set and Cure Development of Slurry Surfacing Systems by Cohesion Tester	09/18/2018
TB-144 Classification of Micro-Surfacing Materials Compatibility (SBR)	04/09/2021
TB-147 Loaded Wheel Test, Vertical and Lateral Displacement of Cold Mixes (LWT)	09/18/2018