AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

General Liquids Canada Limited

in

Waverly, Nova Scotia, Canada

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 05/02/2026 at 1:53 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

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Quality Management System

Standard:	Accredited Since:
R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/03/2011

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Scope of AASHTO Accreditation for:

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Asphalt Binder

Standard:		Accredited Since:
R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	05/03/2011
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	05/03/2011
T44	Solubility of Asphalt Materials in Trichloroethylene	05/03/2011
T48	Flash Point by Cleveland Open Cup	04/04/2023
T49	Penetration of Original Sample of Asphalt Cement	05/03/2011
T50	Float Test for Bituminous Materials	05/03/2011
T51	Ductility of Bituminous Materials	05/03/2011
T53	Softening Point of Bitumen (Ring-and-Ball Apparatus)	05/03/2011
T78	Distillation of Cut-Back Asphaltic (Bituminous) Products	05/03/2011
T201	Kinematic Viscosity	03/25/2020
T202	Viscosity by Vacuum Capillary	03/25/2020
T228	Specific Gravity (Relative Density) of Asphalt Cement	05/03/2011
T240	Rolling Thin-Film Oven Testing	05/03/2011
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	05/03/2011
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	05/03/2011
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	05/03/2011
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	12/31/2012
T350	Multiple Stress Creep and Recovery (MSCR)	03/25/2020
D5	Penetration of Original Sample of Asphalt Cement	05/03/2011
D36	Softening Point of Bitumen (Ring-and-Ball Apparatus)	05/03/2011
D70	Specific Gravity (Relative Density) of Asphalt Cement	05/03/2011
D92	Flash Point by Cleveland Open Cup	04/04/2023
D113	Ductility of Bituminous Materials	05/03/2011

Scope of AASHTO Accreditation for:

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Asphalt Binder (Continued)

Standard:	Accredited Since:
D139 Float Test for Bituminous Materials	05/03/2011
D402 Distillation of Cut-Back Asphaltic (Bituminous) Products	05/03/2011
D2042 Solubility of Asphalt Materials in Trichloroethylene	05/03/2011
D2170 Kinematic Viscosity	03/25/2020
D2171 Viscosity by Vacuum Capillary	03/25/2020
D2872 Rolling Thin-Film Oven Testing	05/03/2011
D4402 Viscosity Determination of Asphalt Binder Using Rotational Viscometer	05/03/2011
D6084 Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	05/03/2011
D6521 Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	11/12/2025
D6648 Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	05/03/2011
D7175 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	05/03/2011
D7405 Multiple Stress Creep and Recovery (MSCR)	03/25/2020

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Emulsified Asphalt

Standard:		Accredited Since:
T59	Aggregate Coating	05/03/2011
T59	Cement Mixing	05/03/2011
T59	Demulsibility	05/03/2011
T59	Particle Charge	05/03/2011
T59	Residue by Distillation	05/03/2011
T59	Residue by Evaporation	05/03/2011
T59	Settlement and Storage Stability	03/25/2020
T59	Sieve Test	05/03/2011
T59-T72	Saybolt Furol Viscosity at 25°C (77°F)	05/03/2011
T59-T72	Saybolt Furol Viscosity at 50°C (122°F)	05/03/2011
D6930	Settlement and Storage Stability	03/25/2020
D6933	Sieve Test	05/03/2011
D6934	Residue by Evaporation	05/03/2011
D6935	Cement Mixing	05/03/2011
D6936	Demulsibility	05/03/2011
D6997	Residue by Distillation	05/03/2011
D6998	Aggregate Coating	05/03/2011
D7402	Particle Charge	05/03/2011
D7496-D88	Saybolt Furol Viscosity at 25°C (77°F)	05/03/2011
D7496-D88	Saybolt Furol Viscosity at 50°C (122°F)	05/03/2011

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Asphalt Mixture

Standard:		Accredited Since:
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	05/03/2011
R59	Recovery of Asphalt from Solution by Abson Method	05/03/2011
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	05/03/2011
T30	Mechanical Analysis of Extracted Aggregate	05/03/2011
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	05/03/2011
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	05/03/2011
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	05/03/2011
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	05/03/2011
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/03/2011
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	05/03/2011
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/03/2011
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	05/03/2011
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	05/03/2011
D1856	Recovery of Asphalt from Solution by Abson Method	05/03/2011
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	05/03/2011
D2172	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	05/03/2011
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	05/03/2011
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/03/2011
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	03/25/2020
D4867	Resistance of Compacted Mixtures to Moisture Induced Damage	05/03/2011
D5444	Mechanical Analysis of Extracted Aggregate	05/03/2011
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/03/2011
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	05/03/2011

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Asphalt Mixture (Continued)

Standard:	Accredited Since:
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	05/03/2011
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	05/03/2011

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	05/03/2011
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	05/03/2011
T27	Sieve Analysis of Fine and Coarse Aggregates	05/03/2011
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/03/2011
T85	Specific Gravity and Absorption of Coarse Aggregate	05/03/2011
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	05/03/2011
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	05/03/2011
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	05/03/2011
T255	Total Moisture Content of Aggregate by Drying	05/03/2011
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	05/03/2011
T327	Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	05/03/2011
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	05/03/2011
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	05/03/2011
C127	Specific Gravity and Absorption of Coarse Aggregate	05/03/2011
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/03/2011
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	05/03/2011
C136	Sieve Analysis of Fine and Coarse Aggregates	05/03/2011
C566	Total Moisture Content of Aggregate by Drying	05/03/2011
C702	Reducing Samples of Aggregate to Testing Size	05/03/2011
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	05/03/2011
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	05/03/2011
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	05/03/2011
D6928	Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	05/03/2011

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Aggregate (Continued)

Standard:	Accredited Since:
D7428 Resistance to Abrasion by Micro-Deval (Fine Aggregate)	05/03/2011