



# CERTIFICATE OF ACCREDITATION



## Hunt Refining Company

in

### Tuscaloosa, Alabama, 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](https://aashtoresource.org)).

A handwritten signature in black ink, appearing to read 'Jim Tymon', written over a horizontal line.

Jim Tymon,  
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', written over a horizontal line.

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 04/22/2026 at 6:06 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

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## Quality Management System

**Standard:**

R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories

**Accredited Since:**

02/11/2016



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## Asphalt Binder

### Standard:

### Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	02/11/2016
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	02/11/2016
T44	Solubility of Asphalt Materials in Trichloroethylene	02/11/2016
T48	Flash Point by Cleveland Open Cup	02/11/2016
T49	Penetration of Original Sample of Asphalt Cement	06/15/2018
T51	Ductility of Bituminous Materials	06/15/2018
T228	Specific Gravity (Relative Density) of Asphalt Cement	02/11/2016
T240	Rolling Thin-Film Oven Testing	02/11/2016
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	02/11/2016
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	02/11/2016
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	02/11/2016
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	02/11/2016
T350	Multiple Stress Creep and Recovery (MSCR)	06/15/2018
D5	Penetration of Original Sample of Asphalt Cement	06/15/2018
D70	Specific Gravity (Relative Density) of Asphalt Cement	02/11/2016
D92	Flash Point by Cleveland Open Cup	02/11/2016
D113	Ductility of Bituminous Materials	06/15/2018
D2042	Solubility of Asphalt Materials in Trichloroethylene	02/11/2016
D2872	Rolling Thin-Film Oven Testing	02/11/2016
D4402	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	02/11/2016
D6084	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	02/11/2016
D6521	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	06/15/2018
D6648	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	02/11/2016



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## Asphalt Binder (Continued)

Standard:	Accredited Since:
D7175 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	02/11/2016
D7405 Multiple Stress Creep and Recovery (MSCR)	02/11/2016
D7643 Determining the Continuous Grading Temperatures and Continuous Grades for PG Graded Asphalt Binders	02/11/2016



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## Emulsified Asphalt

Standard:	Accredited Since:
T59 Cement Mixing	06/15/2018
T59 Demulsibility	06/15/2018
T59 Density	06/15/2018
T59 Particle Charge	06/15/2018
T59 Residue by Distillation	06/15/2018
T59 Residue by Evaporation	06/15/2018
T59 Settlement and Storage Stability	06/15/2018
T59 Sieve Test	06/15/2018
T59-T72 Saybolt Furol Viscosity at 25°C (77°F)	06/15/2018
T59-T72 Saybolt Furol Viscosity at 50°C (122°F)	06/15/2018
D6930 Settlement and Storage Stability	04/14/2021
D6933 Sieve Test	04/14/2021
D6934 Residue by Evaporation	04/14/2021
D6935 Cement Mixing	04/14/2021
D6936 Demulsibility	04/14/2021
D6937 Density	04/14/2021
D6997 Residue by Distillation	04/14/2021
D7402 Particle Charge	04/14/2021
D7496-D88 Saybolt Furol Viscosity at 25°C (77°F)	04/14/2021
D7496-D88 Saybolt Furol Viscosity at 50°C (122°F)	04/14/2021



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## Pavement Preservation

Standard:	Accredited Since:
D3910 Measurement of Slurry Seal Consistency (Cone Consistency)	04/14/2021
D6372 Classification of Micro-Surfacing Materials Compatibility (SBR)	04/14/2021
D6372 Loaded Wheel Test, Vertical and Lateral Displacement of Cold Mixes (LWT)	04/14/2021
D7000 Sweep Test of Bituminous Emulsion Surface Treatment	04/14/2021
D3910/D6372 Determining Set Time for Slurry Seal and Micro-Surfacing Systems (Blot Test)	04/14/2021
D3910/D6372 Set and Cure Development of Slurry Surfacing Systems by Cohesion Tester	04/14/2021
D3910/D6372 Wet Track Abrasion Of Slurry Surfacing Systems	04/14/2021
TB-100 Wet Track Abrasion Of Slurry Surfacing Systems	04/14/2021
TB-106 Measurement of Slurry Seal Consistency (Cone Consistency)	04/14/2021
TB-109 Excess Asphalt in Bituminous Mixtures by Loaded Wheel and Sand Adhesion	04/14/2021
TB-113 Determining Mix Time for Slurry Surfacing Systems	04/14/2021
TB-114 Wet Stripping of Cured Slurry Surfacing Mixtures	04/14/2021
TB-139 Set and Cure Development of Slurry Surfacing Systems by Cohesion Tester	04/14/2021
TB-144 Classification of Micro-Surfacing Materials Compatibility (SBR)	04/14/2021
TB-147 Loaded Wheel Test, Vertical and Lateral Displacement of Cold Mixes (LWT)	04/14/2021



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## Asphalt Mixture

### Standard:

### Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	04/14/2021
R35	Superpave Volumetric Design for Hot Mix Asphalt (HMA)	04/14/2021
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	04/14/2021
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/14/2021
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/14/2021
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/14/2021
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	04/14/2021
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	04/14/2021
T324	Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	04/14/2021
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	04/14/2021
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/14/2021
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/14/2021
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/14/2021
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	04/14/2021
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	04/14/2021
D6931	Indirect Tensile Strength (IDT)	04/14/2021



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## Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	04/14/2021
T11	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	04/14/2021
T27	Sieve Analysis of Fine and Coarse Aggregates	04/14/2021
T37	Sieve Analysis of Mineral Filler for Road and Paving Materials	04/14/2021
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/14/2021
T85	Specific Gravity and Absorption of Coarse Aggregate	04/14/2021
T100 (Mineral Filler)	Specific Gravity of Mineral Filler on Asphalt Mixture Designs	04/14/2021
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	04/14/2021
T255	Total Moisture Content of Aggregate by Drying	04/14/2021
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	04/14/2021
T330	The Qualitative Detection of Harmful Clays of the Smectite Group in Aggregates Using Methylene Blue	04/14/2021
C117	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	04/14/2021
C127	Specific Gravity and Absorption of Coarse Aggregate	04/14/2021
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/14/2021
C136	Sieve Analysis of Fine and Coarse Aggregates	04/14/2021
C566	Total Moisture Content of Aggregate by Drying	04/14/2021
C702	Reducing Samples of Aggregate to Testing Size	04/14/2021
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	04/14/2021
D546	Sieve Analysis of Mineral Filler for Road and Paving Materials	04/14/2021
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	04/14/2021