



# CERTIFICATE OF ACCREDITATION



## Quality Testing, LLC

in

### Gilbert, Arizona, 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 06/04/2026 at 4:53 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:**  
 Quality Testing, LLC  
 in Gilbert, Arizona, USA

**Quality Management System**

| <b>Standard:</b>           |  | <b>Accredited Since:</b> |
|----------------------------|--|--------------------------|
| R18                        | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories   | 09/01/1997               |
| C1077 (Aggregate)          | Laboratories Testing Concrete and Concrete Aggregates  | 01/10/2011               |
| C1077 (Concrete)           | Laboratories Testing Concrete and Concrete Aggregates  | 01/10/2011               |
| C1093 (Masonry)            | Accreditation of Testing Agencies for Unit Masonry   | 02/02/2016               |
| 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   | 12/20/2019               |
| 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   | 02/27/2023               |
| 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               |
| E329 (Aggregate)           | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 01/10/2011               |
| E329 (Asphalt Binder)      | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 12/20/2019               |
| E329 (Asphalt Mixture)     | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 01/10/2011               |
| E329 (Concrete)            | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 02/02/2016               |
| E329 (Emulsified Asphalt)  | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 02/27/2023               |
| E329 (Masonry)             | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 02/02/2016               |
| E329 (Soil)                | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 01/10/2011               |



# SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC  
in Gilbert, Arizona, USA

## Asphalt Binder

### Standard:

### Accredited Since:

|      |   |            |
|------|---|------------|
| R28  | Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel                              | 11/28/2016 |
| R29  | Grading or Verifying the Performance Grade of an Asphalt Binder                                   | 11/28/2016 |
| T44  | Solubility of Asphalt Materials in Trichloroethylene  | 11/28/2016 |
| T48  | Flash Point by Cleveland Open Cup   | 11/28/2016 |
| T49  | Penetration of Original Sample of Asphalt Cement  | 11/28/2016 |
| T51  | Ductility of Bituminous Materials   | 11/28/2016 |
| T53  | Softening Point of Bitumen (Ring-and-Ball Apparatus)  | 11/28/2016 |
| T78  | Distillation of Cut-Back Asphaltic (Bituminous) Products  | 12/09/2016 |
| T201 | Kinematic Viscosity   | 11/28/2016 |
| T202 | Viscosity by Vacuum Capillary   | 11/28/2016 |
| T228 | Specific Gravity (Relative Density) of Asphalt Cement   | 11/28/2016 |
| T240 | Rolling Thin-Film Oven Testing  | 11/28/2016 |
| T301 | Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer                          | 11/28/2016 |
| T313 | Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR) | 11/28/2016 |
| T315 | Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)    | 11/28/2016 |
| T316 | Viscosity Determination of Asphalt Binder Using Rotational Viscometer                             | 11/28/2016 |
| T350 | Multiple Stress Creep and Recovery (MSCR)   | 11/28/2016 |
| D5   | Penetration of Original Sample of Asphalt Cement  | 11/28/2016 |
| D36  | Softening Point of Bitumen (Ring-and-Ball Apparatus)  | 11/28/2016 |
| D70  | Specific Gravity (Relative Density) of Asphalt Cement   | 11/28/2016 |
| D92  | Flash Point by Cleveland Open Cup   | 11/28/2016 |
| D113 | Ductility of Bituminous Materials   | 11/28/2016 |
| D402 | Distillation of Cut-Back Asphaltic (Bituminous) Products  | 12/09/2016 |



**SCOPE OF AASHTO ACCREDITATION FOR:**  
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## Asphalt Binder (Continued)

| <b>Standard:</b>  | <b>Accredited Since:</b> |
|---|--------------------------|
| D2042 Solubility of Asphalt Materials in Trichloroethylene  | 11/28/2016               |
| D2170 Kinematic Viscosity   | 11/28/2016               |
| D2171 Viscosity by Vacuum Capillary   | 11/28/2016               |
| D2872 Rolling Thin-Film Oven Testing  | 11/28/2016               |
| D4402 Viscosity Determination of Asphalt Binder Using Rotational Viscometer                             | 11/28/2016               |
| D6084 Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer                          | 11/28/2016               |
| D6648 Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR) | 11/28/2016               |
| D7175 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)    | 11/28/2016               |
| D7405 Multiple Stress Creep and Recovery (MSCR)   | 11/28/2016               |



# SCOPE OF AASHTO ACCREDITATION FOR:

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## Emulsified Asphalt

### Standard:

### Accredited Since:

|           |   |            |
|-----------|---|------------|
| T59       | Aggregate Coating                       | 11/28/2016 |
| T59       | Cement Mixing                           | 11/28/2016 |
| T59       | Demulsibility                           | 11/28/2016 |
| T59       | Density                                 | 11/28/2016 |
| T59       | Particle Charge                         | 11/28/2016 |
| T59       | Residue by Distillation                 | 11/28/2016 |
| T59       | Residue by Evaporation                  | 11/28/2016 |
| T59       | Settlement and Storage Stability        | 11/28/2016 |
| T59       | Sieve Test                              | 11/28/2016 |
| T59-T72   | Saybolt Furol Viscosity at 25°C (77°F)  | 11/28/2016 |
| T59-T72   | Saybolt Furol Viscosity at 50°C (122°F) | 11/28/2016 |
| D6929     | Freezing                                | 11/28/2016 |
| D6930     | Settlement and Storage Stability        | 11/28/2016 |
| D6933     | Sieve Test                              | 11/28/2016 |
| D6934     | Residue by Evaporation                  | 11/28/2016 |
| D6935     | Cement Mixing                           | 11/28/2016 |
| D6936     | Demulsibility                           | 11/28/2016 |
| D6937     | Density                                 | 11/28/2016 |
| D6997     | Residue by Distillation                 | 11/28/2016 |
| D6998     | Aggregate Coating                       | 11/28/2016 |
| D7402     | Particle Charge                         | 11/28/2016 |
| D7496-D88 | Saybolt Furol Viscosity at 25°C (77°F)  | 11/28/2016 |
| D7496-D88 | Saybolt Furol Viscosity at 50°C (122°F) | 11/28/2016 |



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## Pavement Preservation

**Standard:**

**Accredited Since:**

|             |  |            |
|-------------|--|------------|
| D3910       | Measurement of Slurry Seal Consistency (Cone Consistency)                    | 12/16/2022 |
| D6372       | Loaded Wheel Test, Vertical and Lateral Displacement of Cold Mixes (LWT)     | 12/16/2022 |
| D3910/D6372 | Determining Set Time for Slurry Seal and Micro-Surfacing Systems (Blot Test) | 12/16/2022 |
| D3910/D6372 | Set and Cure Development of Slurry Surfacing Systems by Cohesion Tester      | 12/16/2022 |
| D3910/D6372 | Wet Track Abrasion Of Slurry Surfacing Systems                               | 12/16/2022 |
| TB-100      | Wet Track Abrasion Of Slurry Surfacing Systems                               | 12/16/2022 |
| TB-106      | Measurement of Slurry Seal Consistency (Cone Consistency)                    | 12/16/2022 |
| TB-109      | Excess Asphalt in Bituminous Mixtures by Loaded Wheel and Sand Adhesion      | 12/16/2022 |
| TB-113      | Determining Mix Time for Slurry Surfacing Systems                            | 12/16/2022 |
| TB-114      | Wet Stripping of Cured Slurry Surfacing Mixtures                             | 12/16/2022 |
| TB-139      | Set and Cure Development of Slurry Surfacing Systems by Cohesion Tester      | 12/16/2022 |
| TB-147      | Loaded Wheel Test, Vertical and Lateral Displacement of Cold Mixes (LWT)     | 12/16/2022 |



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## Asphalt Mixture

### Standard:

### Accredited Since:

|       |   |            |
|-------|---|------------|
| R30   | Mixture Conditioning of Hot Mix Asphalt (HMA)   | 10/22/2019 |
| R47   | Reducing Samples of Hot-Mix Asphalt to Testing Size   | 09/15/2000 |
| R59   | Recovery of Asphalt from Solution by Abson Method   | 12/16/2022 |
| R68   | Preparation of Asphalt Mixtures by Means of the Marshall Apparatus  | 09/15/2000 |
| R97   | Sampling Bituminous Paving Mixtures   | 12/16/2022 |
| T30   | Mechanical Analysis of Extracted Aggregate  | 09/15/2000 |
| T164  | Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)  | 11/28/2016 |
| T166  | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens                              | 09/15/2000 |
| T209  | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures   | 08/11/2023 |
| T245  | Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus   | 09/15/2000 |
| T269  | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures  | 08/11/2023 |
| T275  | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens                                | 09/15/2000 |
| T287  | Asphalt Content of Bituminous Mixtures by the Nuclear Method  | 09/15/2000 |
| T308  | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method                                       | 09/15/2000 |
| T312  | Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor | 09/15/2000 |
| T329  | Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method  | 09/15/2000 |
| T355  | Density of Bituminous Concrete In Place by Nuclear Methods  | 10/22/2019 |
| D979  | Sampling Bituminous Paving Mixtures   | 11/28/2016 |
| D1188 | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens                                | 09/15/2000 |
| D1856 | Recovery of Asphalt from Solution by Abson Method   | 12/16/2022 |
| D2041 | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures   | 08/11/2023 |
| D2172 | Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)  | 11/28/2016 |
| D2726 | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens                              | 09/15/2000 |



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**Asphalt Mixture (Continued)**

| <b>Standard:</b>  | <b>Accredited Since:</b> |
|---|--------------------------|
| D2950 Density of Bituminous Concrete In Place by Nuclear Methods  | 08/17/2012               |
| D3203 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures  | 08/11/2023               |
| D3549 Thickness or Height of Compacted Bituminous Paving Mixture Specimens  | 12/16/2022               |
| D3665 Random Sampling of Construction Materials   | 10/22/2019               |
| D4125 Asphalt Content of Bituminous Mixtures by the Nuclear Method  | 09/15/2000               |
| D5444 Mechanical Analysis of Extracted Aggregate  | 09/15/2000               |
| D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method                                       | 09/15/2000               |
| D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor | 09/15/2000               |
| D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus  | 09/15/2000               |
| D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus   | 09/15/2000               |



# SCOPE OF AASHTO ACCREDITATION FOR:

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## Soil

### Standard:

### Accredited Since:

|      |   |            |
|------|---|------------|
| R58  | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test                               | 09/01/1997 |
| R74  | Wet Preparation of Disturbed Soil Samples for Test  | 09/01/1997 |
| T88  | Particle Size Analysis of Soils by Hydrometer   | 09/01/1997 |
| T89  | Determining the Liquid Limit of Soils (Atterberg Limits)  | 09/01/1997 |
| T90  | Plastic Limit of Soils (Atterberg Limits)   | 09/01/1997 |
| T99  | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop   | 09/01/1997 |
| T100 | Specific Gravity of Soils   | 09/01/1997 |
| T134 | Moisture-Density Relations of Soil-Cement Mixtures  | 09/01/1997 |
| T135 | Wetting-and-Drying Test of Compacted Soil-Cement Mixtures   | 10/22/2019 |
| T180 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop      | 09/01/1997 |
| T191 | Density of Soil In-Place by the Sand Cone Method  | 09/01/1997 |
| T193 | The California Bearing Ratio  | 09/01/1997 |
| T208 | Unconfined Compressive Strength of Cohesive Soil  | 09/01/1997 |
| T216 | One-Dimensional Consolidation Properties of Soils Using Incremental Loading                         | 09/01/1997 |
| T217 | Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester       | 09/01/1997 |
| T236 | Direct Shear Test of Soils Under Consolidated Drained Conditions                                    | 11/28/2016 |
| T265 | Laboratory Determination of Moisture Content of Soils   | 09/01/1997 |
| T267 | Determination of Organic Content in Soils by Loss on Ignition                                       | 12/16/2022 |
| T288 | Minimum Soil Resistivity  | 11/28/2016 |
| T289 | pH of Soils for Corrosion Testing   | 10/22/2019 |
| T310 | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 09/01/1997 |
| D421 | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test                               | 09/01/1997 |
| D422 | Particle Size Analysis of Soils by Hydrometer   | 09/01/1997 |



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## Soil (Continued)

| <b>Standard:</b>   | <b>Accredited Since:</b> |
|--|--------------------------|
| D558 Moisture-Density Relations of Soil-Cement Mixtures  | 09/01/1997               |
| D559 Wetting-and-Drying Test of Compacted Soil-Cement Mixtures   | 10/22/2019               |
| D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 09/01/1997               |
| D1140 Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve                           | 09/01/1997               |
| D1556 Density of Soil In-Place by the Sand Cone Method   | 09/01/1997               |
| D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop   | 09/01/1997               |
| D1633 Compressive Strength of Molded Soil-Cement Cylinders   | 10/06/2025               |
| D1883 The California Bearing Ratio   | 09/01/1997               |
| D2166 Unconfined Compressive Strength of Cohesive Soil   | 09/01/1997               |
| D2216 Laboratory Determination of Moisture Content of Soils  | 09/01/1997               |
| D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading                      | 09/01/1997               |
| D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)            | 09/01/1997               |
| D2488 Description and Identification of Soils (Visual-Manual Procedure)                                | 09/01/1997               |
| D2974 Determination of Organic Content in Soils by Loss on Ignition                                    | 12/16/2022               |
| D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions                                 | 11/28/2016               |
| D4318 Determining the Liquid Limit of Soils (Atterberg Limits)   | 09/01/1997               |
| D4318 Plastic Limit of Soils (Atterberg Limits)  | 09/01/1997               |
| D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils                                  | 09/01/1997               |
| D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating                      | 08/17/2012               |
| D4718 Oversize Particle Correction   | 11/28/2016               |
| D4829 Expansion Index of Soils   | 08/17/2012               |
| D4944 Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester    | 09/01/1997               |
| D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis                             | 10/22/2019               |



# SCOPE OF AASHTO ACCREDITATION FOR:

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## Soil (Continued)

| Standard:  | Accredited Since: |
|--|-------------------|
| D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)        | 09/01/1997        |
| D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis | 10/22/2019        |



**SCOPE OF AASHTO ACCREDITATION FOR:**  
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**Aggregate**

| <b>Standard:</b>  | <b>Accredited Since:</b> |
|---|--------------------------|
| R76 Reducing Samples of Aggregate to Testing Size   | 09/01/1997               |
| R90 Sampling Aggregate  | 02/02/2016               |
| T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing                             | 09/01/1997               |
| T19 Bulk Density ("Unit Weight") and Voids in Aggregate   | 08/17/2012               |
| T21 Organic Impurities in Fine Aggregates for Concrete  | 08/17/2012               |
| T27 Sieve Analysis of Fine and Coarse Aggregates  | 09/01/1997               |
| T37 Sieve Analysis of Mineral Filler for Road and Paving Materials  | 09/01/1997               |
| T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate                                    | 09/01/1997               |
| T85 Specific Gravity and Absorption of Coarse Aggregate   | 09/01/1997               |
| T96 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine | 12/16/2022               |
| T104 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate                                   | 11/29/2014               |
| T112 Clay Lumps and Friable Particles in Aggregate  | 08/17/2012               |
| T113 Lightweight Pieces in Aggregate  | 08/17/2012               |
| T176 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test                        | 09/01/1997               |
| T255 Total Moisture Content of Aggregate by Drying  | 09/01/1997               |
| T304 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)                 | 09/01/1997               |
| T335 Determining the Percentage of Fractured Particles in Coarse Aggregate                                  | 11/29/2014               |
| C29 Bulk Density ("Unit Weight") and Voids in Aggregate   | 02/01/2011               |
| C40 Organic Impurities in Fine Aggregates for Concrete  | 09/01/1997               |
| C88 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate                                    | 09/01/1997               |
| C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing                            | 09/01/1997               |
| C123 Lightweight Pieces in Aggregate  | 09/01/1997               |
| C127 Specific Gravity and Absorption of Coarse Aggregate  | 09/01/1997               |



# SCOPE OF AASHTO ACCREDITATION FOR:

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## Aggregate (Continued)

| <b>Standard:</b>  | <b>Accredited Since:</b> |
|---|--------------------------|
| C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate                                       | 09/01/1997               |
| C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine    | 12/16/2022               |
| C136 Sieve Analysis of Fine and Coarse Aggregates   | 09/01/1997               |
| C142 Clay Lumps and Friable Particles in Aggregate  | 09/01/1997               |
| C535 Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine | 12/16/2022               |
| C566 Total Moisture Content of Aggregate by Drying  | 09/01/1997               |
| C702 Reducing Samples of Aggregate to Testing Size  | 09/01/1997               |
| C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)                    | 09/01/1997               |
| D75 Sampling Aggregate  | 02/02/2016               |
| D546 Sieve Analysis of Mineral Filler for Road and Paving Materials   | 09/01/1997               |
| D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test                           | 09/01/1997               |
| D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate                  | 09/01/1997               |
| D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate                                     | 09/01/1997               |



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## Iron and Steel

| Standard:   | Accredited Since: |
|---|-------------------|
| M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)                    | 06/22/2021        |
| M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)     | 06/22/2021        |
| M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)                | 06/22/2021        |
| M31-T285 Carbon-Steel Bars, Deformed and Plain: Bend Test                               | 06/22/2021        |
| M203-T244 Steel Strand, Uncoated Seven-Wire: Tension (Elongation)                       | 12/16/2022        |
| M203-T244 Steel Strand, Uncoated Seven-Wire: Tension (Ultimate Tensile Strength)        | 12/16/2022        |
| M203-T244 Steel Strand, Uncoated Seven-Wire: Tension (Yield Strength)                   | 12/16/2022        |
| A563-E18 Internally Threaded Fasteners (Nuts): Rockwell Hardness                        | 10/06/2025        |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)                   | 06/22/2021        |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)    | 06/22/2021        |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)               | 06/22/2021        |
| A615-E290 Carbon-Steel Bars, Deformed and Plain: Bend Test                              | 06/22/2021        |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)                | 06/22/2021        |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength) | 06/22/2021        |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)            | 06/22/2021        |
| A706-E290 Low Alloy Steel Bars, Deformed and Plain: Bend Test                           | 06/22/2021        |
| A416-A1061 Steel Strand, Uncoated Seven-Wire: Tension (Elongation)                      | 12/16/2022        |
| A416-A1061 Steel Strand, Uncoated Seven-Wire: Tension (Ultimate Tensile Strength)       | 12/16/2022        |
| A416-A1061 Steel Strand, Uncoated Seven-Wire: Tension (Yield Strength)                  | 12/16/2022        |
| F3125 Externally Threaded Fasteners (Bolts): Rotational Capacity                        | 12/16/2022        |
| F3125-E18 Externally Threaded Fasteners (Bolts): Rockwell Hardness                      | 10/06/2025        |



**SCOPE OF AASHTO ACCREDITATION FOR:**  
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**Concrete**

| <b>Standard:</b>                        |   | <b>Accredited Since:</b> |
|---|---|--------------------------|
| M201                                    | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 03/13/2014               |
| R39                                     | Making and Curing Concrete Test Specimens in the Laboratory   | 02/02/2016               |
| R60                                     | Sampling Freshly Mixed Concrete   | 02/01/1999               |
| R100 (Beams)                            | Making and Curing Concrete Test Specimens in the Field  | 02/01/1999               |
| R100 (Cylinders)                        | Making and Curing Concrete Test Specimens in the Field  | 02/01/1999               |
| T22                                     | Compressive Strength of Cylindrical Concrete Specimens  | 02/01/1999               |
| T24 (Testing Drilled Cores of Concrete) | Testing Drilled Cores of Concrete   | 03/13/2014               |
| T97                                     | Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)                                  | 02/01/1999               |
| T119                                    | Slump of Hydraulic Cement Concrete  | 02/01/1999               |
| T121                                    | Density (Unit Weight), Yield, and Air Content of Concrete   | 02/01/1999               |
| T148                                    | Measuring Thickness of Concrete Elements Using Drilled Concrete Cores                                       | 02/02/2016               |
| T152                                    | Air Content of Freshly Mixed Concrete by the Pressure Method  | 02/01/1999               |
| T196                                    | Air Content of Freshly Mixed Concrete by the Volumetric Method  | 03/13/2014               |
| T231 (7000 psi and below)               | Capping Cylindrical Concrete Specimens  | 06/22/2021               |
| T309                                    | Temperature of Freshly Mixed Portland Cement Concrete   | 03/13/2014               |
| C31 (Beams)                             | Making and Curing Concrete Test Specimens in the Field  | 02/01/1999               |
| C31 (Cylinders)                         | Making and Curing Concrete Test Specimens in the Field  | 02/01/1999               |
| C39                                     | Compressive Strength of Cylindrical Concrete Specimens  | 02/01/1999               |
| C42 (Testing Drilled Cores of Concrete) | Testing Drilled Cores of Concrete   | 02/01/2011               |
| C78                                     | Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)                                  | 02/01/1999               |
| C138                                    | Density (Unit Weight), Yield, and Air Content of Concrete   | 02/01/1999               |
| C143                                    | Slump of Hydraulic Cement Concrete  | 02/01/1999               |
| C172                                    | Sampling Freshly Mixed Concrete   | 02/01/1999               |



# SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC

in Gilbert, Arizona, USA

## Concrete (Continued)

| <b>Standard:</b>           |   | <b>Accredited Since:</b> |
|----------------------------|---|--------------------------|
| C173                       | Air Content of Freshly Mixed Concrete by the Volumetric Method  | 03/13/2014               |
| C174                       | Measuring Thickness of Concrete Elements Using Drilled Concrete Cores                                       | 02/01/2011               |
| C192                       | Making and Curing Concrete Test Specimens in the Laboratory   | 02/01/2011               |
| C231                       | Air Content of Freshly Mixed Concrete by the Pressure Method  | 02/01/1999               |
| C511                       | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 03/13/2014               |
| C617 (7000 psi and below)  | Capping Cylindrical Concrete Specimens  | 06/22/2021               |
| C805                       | Rebound Number of Hardened Concrete   | 06/22/2021               |
| C1064                      | Temperature of Freshly Mixed Portland Cement Concrete   | 02/01/1999               |
| C1231 (7000 psi and below) | Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders                | 02/01/2011               |



# SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC

in Gilbert, Arizona, USA

## Masonry

**Standard:**

**Accredited Since:**

|   |  |            |
|---|--|------------|
| C140 (Reduced-Size Concrete Masonry Units)                        | Sampling and Testing Concrete Masonry Units and Related Units                            | 01/08/2025 |
| C1314 (Prisms Constructed of Reduced-Size Concrete Masonry Units) | Compressive Strength of Masonry Prisms   | 01/08/2025 |
| C1552   | Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing | 02/02/2016 |