



CERTIFICATE OF ACCREDITATION



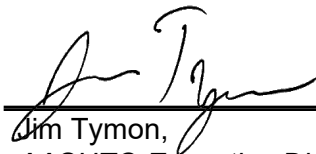
Atlas Technical Consultants LLC

in

Lakewood, Colorado, 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 2:37 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/15/2000
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
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
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	01/10/2011
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	03/08/2013
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:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Asphalt Binder

Standard:

Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	06/25/2010
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	06/25/2010
T44	Solubility of Asphalt Materials in Trichloroethylene	07/24/2025
T48	Flash Point by Cleveland Open Cup	06/25/2010
T49	Penetration of Original Sample of Asphalt Cement	02/01/2011
T51	Ductility of Bituminous Materials	06/25/2010
T53	Softening Point of Bitumen (Ring-and-Ball Apparatus)	06/27/2012
T201	Kinematic Viscosity	06/25/2010
T202	Viscosity by Vacuum Capillary	06/25/2010
T228	Specific Gravity (Relative Density) of Asphalt Cement	06/25/2010
T240	Rolling Thin-Film Oven Testing	06/25/2010
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	06/25/2010
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	06/25/2010
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	06/25/2010
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	06/25/2010
T350	Multiple Stress Creep and Recovery (MSCR)	10/24/2016
D5	Penetration of Original Sample of Asphalt Cement	02/01/2011
D36	Softening Point of Bitumen (Ring-and-Ball Apparatus)	06/27/2012
D70	Specific Gravity (Relative Density) of Asphalt Cement	06/25/2010
D92	Flash Point by Cleveland Open Cup	06/25/2010
D113	Ductility of Bituminous Materials	06/25/2010
D2042	Solubility of Asphalt Materials in Trichloroethylene	07/24/2025
D2170	Kinematic Viscosity	06/25/2010



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Asphalt Binder (Continued)

Standard:	Accredited Since:
D2171 Viscosity by Vacuum Capillary	06/25/2010
D2872 Rolling Thin-Film Oven Testing	06/25/2010
D4402 Viscosity Determination of Asphalt Binder Using Rotational Viscometer	06/25/2010
D6084 Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	06/25/2010
D6521 Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	06/25/2010
D6648 Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	06/25/2010
D7175 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	06/25/2010
D7405 Multiple Stress Creep and Recovery (MSCR)	06/25/2010
D7643 Determining the Continuous Grading Temperatures and Continuous Grades for PG Graded Asphalt Binders	03/26/2019



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Asphalt Mixture

Standard:

Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	10/24/2016
R35	Superpave Volumetric Design for Hot Mix Asphalt (HMA)	10/24/2016
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	06/27/2012
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	05/15/2000
R97	Sampling Bituminous Paving Mixtures	07/27/2022
T30	Mechanical Analysis of Extracted Aggregate	05/15/2000
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	06/27/2012
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	05/15/2000
T167	Compressive Strength of Hot Mix Asphalt	06/27/2012
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	05/15/2000
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	05/15/2000
T246	Resistance to Deformation and Cohesion of Bituminous Mixtures by Means of Hveem Apparatus	06/27/2012
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/15/2000
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	05/15/2000
T287	Asphalt Content of Bituminous Mixtures by the Nuclear Method	05/15/2000
T305	Draindown Characteristics of HMA	10/14/2014
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/15/2000
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	05/15/2000
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	10/24/2016
T355	Density of Bituminous Concrete In Place by Nuclear Methods	03/26/2019
D979	Sampling Bituminous Paving Mixtures	10/24/2016
D1074	Compressive Strength of Hot Mix Asphalt	06/27/2012
D1075	Effect of Water on Cohesion of Compacted Bituminous Mixtures	06/27/2012



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Asphalt Mixture (Continued)

Standard:	Accredited Since:
D1560 (Stability) Resistance to Deformation of Bituminous Mixtures by Means of Hveem Apparatus	10/24/2016
D2041 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	05/15/2000
D2172 Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	06/27/2012
D2726 Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	05/15/2000
D2950 Density of Bituminous Concrete In Place by Nuclear Methods	06/27/2012
D3203 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	05/15/2000
D3549 Thickness or Height of Compacted Bituminous Paving Mixture Specimens	07/27/2022
D3665 Random Sampling of Construction Materials	07/27/2022
D4125 Asphalt Content of Bituminous Mixtures by the Nuclear Method	05/15/2000
D4867 Resistance of Compacted Mixtures to Moisture Induced Damage	05/15/2000
D5404 Recovery of Asphalt from Solution Using the Rotavapor Apparatus	06/27/2012
D5444 Mechanical Analysis of Extracted Aggregate	05/15/2000
D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/15/2000
D6390 Draindown Characteristics of HMA	10/14/2014
D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	05/15/2000
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	05/15/2000
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	05/15/2000
CP-L 5106 Resistance to Deformation by Hveem Apparatus (Colorado)	07/27/2022
CP-L 5115 HMA Superpave Gyratory Compactor (Colorado)	07/24/2025



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/09/2007
T88	Particle Size Analysis of Soils by Hydrometer	08/09/2007
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	08/09/2007
T90	Plastic Limit of Soils (Atterberg Limits)	08/09/2007
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/09/2007
T100	Specific Gravity of Soils	06/27/2012
T134	Moisture-Density Relations of Soil-Cement Mixtures	06/27/2012
T135	Wetting-and-Drying Test of Compacted Soil-Cement Mixtures	06/27/2012
T136	Freezing-and-Thawing Tests of Compacted Soil-Cement Mixtures	06/27/2012
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/09/2007
T191	Density of Soil In-Place by the Sand Cone Method	08/09/2007
T193	The California Bearing Ratio	07/24/2025
T208	Unconfined Compressive Strength of Cohesive Soil	03/26/2019
T215	Permeability of Granular Soils (Constant Head)	07/24/2025
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	07/24/2025
T265	Laboratory Determination of Moisture Content of Soils	08/09/2007
T267	Determination of Organic Content in Soils by Loss on Ignition	07/24/2025
T288	Minimum Soil Resistivity	07/27/2022
T289	pH of Soils for Corrosion Testing	07/27/2022
T290 (Method B)	Determining Water-Soluble Sulfate Ion Content in Soil	07/27/2022
T291	Determining Water-Soluble Chloride Ion Content in Soil	07/27/2022
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/09/2007
T311	Grain-Size Analysis of Granular Soil Materials	07/24/2025



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Soil (Continued)

Standard:		Accredited Since:
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/09/2007
D422	Particle Size Analysis of Soils by Hydrometer	08/09/2007
D558	Moisture-Density Relations of Soil-Cement Mixtures	06/27/2012
D559	Wetting-and-Drying Test of Compacted Soil-Cement Mixtures	06/27/2012
D560	Freezing-and-Thawing Tests of Compacted Soil-Cement Mixtures	06/27/2012
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/09/2007
D854	Specific Gravity of Soils	06/27/2012
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	06/27/2012
D1556	Density of Soil In-Place by the Sand Cone Method	08/09/2007
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/09/2007
D1633	Compressive Strength of Molded Soil-Cement Cylinders	07/24/2025
D1883	The California Bearing Ratio	07/24/2025
D2166	Unconfined Compressive Strength of Cohesive Soil	03/26/2019
D2216	Laboratory Determination of Moisture Content of Soils	08/09/2007
D2434	Permeability of Granular Soils (Constant Head)	07/24/2025
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	07/24/2025
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/27/2012
D2488	Description and Identification of Soils (Visual-Manual Procedure)	06/27/2012
D2974	Determination of Organic Content in Soils by Loss on Ignition	07/24/2025
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	08/09/2007
D4318	Plastic Limit of Soils (Atterberg Limits)	08/09/2007
D4546	One-Dimensional Swell or Settlement Potential of Cohesive Soils	03/26/2019
D4718	Oversize Particle Correction	10/24/2016



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Soil (Continued)

Standard:		Accredited Since:
D4972	pH Testing of Soils	07/27/2022
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	07/27/2022
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/09/2007
D7263	Density and Unit Weight of Soil	07/24/2025
D7928	Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	07/27/2022
G51	Measuring pH for Corrosion Testing	07/27/2022
G57	Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	07/27/2022
G187	Soil Resistivity Using the Two-Electrode Soil Box	07/24/2025



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	05/27/2003
R90	Sampling Aggregate	10/14/2014
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	05/27/2003
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	05/27/2003
T21	Organic Impurities in Fine Aggregates for Concrete	05/27/2003
T27	Sieve Analysis of Fine and Coarse Aggregates	05/27/2003
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/27/2003
T85	Specific Gravity and Absorption of Coarse Aggregate	05/27/2003
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	05/27/2003
T100 (Mineral Filler)	Specific Gravity of Mineral Filler on Asphalt Mixture Designs	03/26/2019
T103	Soundness of Aggregates by Freezing and Thawing	07/27/2022
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	05/27/2003
T112	Clay Lumps and Friable Particles in Aggregate	05/27/2003
T113	Lightweight Pieces in Aggregate	05/27/2003
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	05/27/2003
T210	Aggregate Durability Index	03/26/2019
T255	Total Moisture Content of Aggregate by Drying	05/27/2003
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	05/27/2003
T327	Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	05/27/2003
T330	The Qualitative Detection of Harmful Clays of the Smectite Group in Aggregates Using Methylene Blue	07/27/2022
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	10/14/2014
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	05/27/2003
C40	Organic Impurities in Fine Aggregates for Concrete	05/27/2003



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Aggregate (Continued)

Standard:		Accredited Since:
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	05/27/2003
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	05/27/2003
C123	Lightweight Pieces in Aggregate	05/27/2003
C127	Specific Gravity and Absorption of Coarse Aggregate	05/27/2003
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/27/2003
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	05/27/2003
C136	Sieve Analysis of Fine and Coarse Aggregates	05/27/2003
C142	Clay Lumps and Friable Particles in Aggregate	05/27/2003
C535	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	05/27/2003
C566	Total Moisture Content of Aggregate by Drying	05/27/2003
C702	Reducing Samples of Aggregate to Testing Size	05/27/2003
C837	The Qualitative Detection of Harmful Clays of the Smectite Group in Aggregates Using Methylene Blue	07/27/2022
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	05/27/2003
D75	Sampling Aggregate	10/14/2014
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	05/27/2003
D3744	Aggregate Durability Index	03/26/2019
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	05/27/2003
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	05/27/2003
D6928	Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	05/27/2003
D7428	Resistance to Abrasion by Micro-Deval (Fine Aggregate)	07/24/2025



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC
in Lakewood, Colorado, USA

Concrete

Standard:

Accredited Since:

M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	03/08/2013
R39	Making and Curing Concrete Test Specimens in the Laboratory	06/12/2015
R60	Sampling Freshly Mixed Concrete	03/08/2013
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	03/08/2013
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	03/08/2013
R115	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	09/25/2024
T22	Compressive Strength of Cylindrical Concrete Specimens	03/08/2013
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	06/12/2015
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	03/08/2013
T119	Slump of Hydraulic Cement Concrete	03/08/2013
T121	Density (Unit Weight), Yield, and Air Content of Concrete	03/08/2013
T148	Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	03/06/2018
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	03/08/2013
T160	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	06/12/2015
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	03/08/2013
T197	Time of Setting of Concrete Mixtures by Penetration Resistance	02/16/2021
T198	Splitting Tensile Strength of Cylindrical Concrete Specimens	02/16/2021
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	03/08/2013
T303	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	06/12/2015
T309	Temperature of Freshly Mixed Portland Cement Concrete	03/08/2013
T325	Estimating Concrete Strength by the Maturity Method	02/16/2021
T347	Slump Flow of Self-Consolidating Concrete	02/16/2021
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	07/09/2008



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Concrete (Continued)

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	07/09/2008
C39	Compressive Strength of Cylindrical Concrete Specimens	07/09/2008
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	06/12/2015
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	07/09/2008
C138	Density (Unit Weight), Yield, and Air Content of Concrete	07/09/2008
C143	Slump of Hydraulic Cement Concrete	07/09/2008
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	03/08/2013
C172	Sampling Freshly Mixed Concrete	07/09/2008
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	07/09/2008
C174	Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	03/06/2018
C192	Making and Curing Concrete Test Specimens in the Laboratory	07/09/2008
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	07/09/2008
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	09/25/2024
C403	Time of Setting of Concrete Mixtures by Penetration Resistance	02/16/2021
C496	Splitting Tensile Strength of Cylindrical Concrete Specimens	02/16/2021
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	03/08/2013
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	03/08/2013
C642	Density, Absorption, and Voids in Hardened Concrete	02/16/2021
C1064	Temperature of Freshly Mixed Portland Cement Concrete	07/09/2008
C1074	Estimating Concrete Strength by the Maturity Method	02/16/2021
C1105	Length Change of Concrete Due to Alkali-Carbonate Rock Reaction	02/16/2021
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	03/08/2013
C1260	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	03/08/2013



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC

in Lakewood, Colorado, USA

Concrete (Continued)

Standard:

Accredited Since:

C1542	Measuring Length of Concrete Cores	06/12/2015
C1567	Determining the Potential Alkali-Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar-Bar Method)	03/08/2013
C1610	Static Segregation of Self-Consolidating Concrete Using Column Technique	02/16/2021
C1611	Slump Flow of Self-Consolidating Concrete	02/16/2021
C1621	Passing Ability of Self-Consolidating Concrete by J-Ring	02/16/2021