



CERTIFICATE OF ACCREDITATION



GeoTesting Express, LLC

in

Acton, Massachusetts, 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://www.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 'Moe Jamshidi', written over a horizontal line.

Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 06/27/2024 at 8:46 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://www.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	06/15/1999
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	02/24/2021
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/15/2019
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	05/21/2018
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/24/2021
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/15/2019



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Soil

Standard:

Accredited Since:

Standard:	Accredited Since:	
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/15/1999
T88	Particle Size Analysis of Soils by Hydrometer	06/15/1999
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	06/15/1999
T90	Plastic Limit of Soils (Atterberg Limits)	06/15/1999
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/15/1999
T100	Specific Gravity of Soils	06/15/1999
T134	Moisture-Density Relations of Soil-Cement Mixtures	05/28/2013
T135	Wetting-and-Drying Test of Compacted Soil-Cement Mixtures	05/28/2013
T136	Freezing-and-Thawing Tests of Compacted Soil-Cement Mixtures	05/28/2013
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/15/1999
T193	The California Bearing Ratio	06/15/1999
T208	Unconfined Compressive Strength of Cohesive Soil	06/15/1999
T215	Permeability of Granular Soils (Constant Head)	06/15/1999
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	06/15/1999
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	06/15/1999
T265	Laboratory Determination of Moisture Content of Soils	06/15/1999
T267	Determination of Organic Content in Soils by Loss on Ignition	05/28/2013
T288	Minimum Soil Resistivity	01/19/2018
T289	pH of Soils for Corrosion Testing	01/19/2018
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	06/15/1999
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	06/15/1999
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	06/15/1999
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	06/15/1999



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Soil (Continued)

Standard:		Accredited Since:
D422	Particle Size Analysis of Soils by Hydrometer	06/15/1999
D558	Moisture-Density Relations of Soil-Cement Mixtures	05/28/2013
D559	Wetting-and-Drying Test of Compacted Soil-Cement Mixtures	05/28/2013
D560	Freezing-and-Thawing Tests of Compacted Soil-Cement Mixtures	05/28/2013
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/15/1999
D854	Specific Gravity of Soils	06/15/1999
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	06/15/1999
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/15/1999
D1632 (Cylinders)	Making and Curing Soil-Cement Compression and Flexure Test Specimens in the Laboratory	06/24/2024
D1633	Compressive Strength of Molded Soil-Cement Cylinders	06/24/2024
D1883	The California Bearing Ratio	06/15/1999
D2166	Unconfined Compressive Strength of Cohesive Soil	06/15/1999
D2216	Laboratory Determination of Moisture Content of Soils	06/15/1999
D2434	Permeability of Granular Soils (Constant Head)	06/15/1999
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	06/15/1999
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/15/1999
D2488	Description and Identification of Soils (Visual-Manual Procedure)	06/15/1999
D2850	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	06/15/1999
D2974	Determination of Organic Content in Soils by Loss on Ignition	05/28/2013
D3080	Direct Shear Test of Soils Under Consolidated Drained Conditions	06/15/1999
D4253	Maximum Index Density and Unit Weight of Soils Using a Vibratory Table	01/19/2018
D4254	Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density	01/19/2018
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	06/15/1999



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Soil (Continued)

Standard:		Accredited Since:
D4318	Plastic Limit of Soils (Atterberg Limits)	06/15/1999
D4546	One-Dimensional Swell or Settlement Potential of Cohesive Soils	06/15/1999
D4643	Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	05/28/2013
D4718	Oversize Particle Correction	01/19/2018
D4767	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	06/15/1999
D4829	Expansion Index of Soils	07/15/2011
D4972	pH Testing of Soils	07/15/2011
D5084	Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	06/15/1999
D5334	Determination of Thermal Conductivity of Soil and Rock by Thermal Needle Probe	06/24/2024
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	05/28/2013
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	06/15/1999
D7928	Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	01/19/2018
G51	Measuring pH for Corrosion Testing	01/27/2020
G57	Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	01/19/2018
G187	Soil Resistivity Using the Two-Electrode Soil Box	05/12/2020



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Rock

Standard:	Accredited Since:	
D3967	Splitting Tensile Strength of Intact Rock Core Specimens	01/19/2018
D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	01/19/2018
D4644	Slake Durability of Shales and Weak Rocks	05/28/2013
D5312	Evaluation of Durability of Rock for Erosion Control Under Freezing and Thawing Conditions	06/24/2024
D5313	Durability of Rock for Erosion Control Under Wetting and Drying Conditions	06/24/2024
D5607	Direct Shear Strength Test of Rock Specimens Under Constant Normal Force	01/19/2018
D5731	Point Load Strength Index of Rock	05/28/2013
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	05/28/2013



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Aggregate

Standard:	Accredited Since:
R76 Reducing Samples of Aggregate to Testing Size	09/01/2002
R90 Sampling Aggregate	05/28/2013
T11 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	09/01/2002
T19 Bulk Density ("Unit Weight") and Voids in Aggregate	09/01/2002
T21 Organic Impurities in Fine Aggregates for Concrete	09/01/2002
T27 Sieve Analysis of Fine and Coarse Aggregates	02/24/2021
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/01/2002
T85 Specific Gravity and Absorption of Coarse Aggregate	09/01/2002
T96 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	09/01/2002
T104 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	Suspended
T112 Clay Lumps and Friable Particles in Aggregate	05/28/2013
T113 Lightweight Pieces in Aggregate	05/28/2013
T176 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	07/15/2011
T255 Total Moisture Content of Aggregate by Drying	09/01/2002
T304 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	09/01/2002
T335 Determining the Percentage of Fractured Particles in Coarse Aggregate	05/28/2013
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	09/01/2002
C40 Organic Impurities in Fine Aggregates for Concrete	09/01/2002
C88 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	Suspended
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	09/01/2002
C123 Lightweight Pieces in Aggregate	05/28/2013
C127 Specific Gravity and Absorption of Coarse Aggregate	09/01/2002
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/01/2002



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Aggregate (Continued)

Standard:	Accredited Since:
C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	09/01/2002
C136 Sieve Analysis of Fine and Coarse Aggregates	02/24/2021
C142 Clay Lumps and Friable Particles in Aggregate	07/14/2011
C535 Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	09/01/2002
C566 Total Moisture Content of Aggregate by Drying	09/01/2002
C702 Reducing Samples of Aggregate to Testing Size	09/01/2002
C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	09/01/2002
D75 Sampling Aggregate	05/28/2013
D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	07/15/2011
D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	05/28/2013
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	05/28/2013



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Concrete

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/17/2016
R60	Sampling Freshly Mixed Concrete	08/17/2016
R100 (Cylinders)	Making and Curing Concrete Cylinder Test Specimens in the Field	08/17/2016
T22	Compressive Strength of Cylindrical Concrete Specimens	08/17/2016
T119	Slump of Hydraulic Cement Concrete	08/17/2016
T121	Density (Unit Weight), Yield, and Air Content of Concrete	08/17/2016
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	08/17/2016
T231 (5000 psi and below)	Capping Cylindrical Concrete Specimens	02/04/2019
T309	Temperature of Freshly Mixed Portland Cement Concrete	08/17/2016
C31 (Cylinders)	Making and Curing Concrete Cylinder Test Specimens in the Field	03/29/2004
C39	Compressive Strength of Cylindrical Concrete Specimens	03/29/2004
C138	Density (Unit Weight), Yield, and Air Content of Concrete	07/14/2011
C143	Slump of Hydraulic Cement Concrete	03/29/2004
C172	Sampling Freshly Mixed Concrete	03/29/2004
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	03/29/2004
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/16/2014
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	02/04/2019
C1064	Temperature of Freshly Mixed Portland Cement Concrete	03/29/2004
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	07/14/2011