



CERTIFICATE OF ACCREDITATION



Baltimore Materials Testing, LLC dba **Baltimore Materials Testing**

in

Baltimore, Maryland, 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 1:14 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Baltimore Materials Testing, LLC dba Baltimore Materials Testing
in Baltimore, Maryland, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	04/22/2019
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	04/22/2019



SCOPE OF AASHTO ACCREDITATION FOR:

Baltimore Materials Testing, LLC dba Baltimore Materials Testing
in Baltimore, Maryland, USA

Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/04/2021
T88	Particle Size Analysis of Soils by Hydrometer	Suspended
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	Suspended
T90	Plastic Limit of Soils (Atterberg Limits)	12/05/2019
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	Suspended
T100	Specific Gravity of Soils	Suspended
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	Suspended
T193	The California Bearing Ratio	Suspended
T208	Unconfined Compressive Strength of Cohesive Soil	12/05/2019
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	12/05/2019
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	12/05/2019
T265	Laboratory Determination of Moisture Content of Soils	12/05/2019
T267	Determination of Organic Content in Soils by Loss on Ignition	12/05/2019
T288	Minimum Soil Resistivity	03/04/2021
T289	pH of Soils for Corrosion Testing	03/04/2021
T290 (Method B)	Determining Water-Soluble Sulfate Ion Content in Soil	02/08/2024
T291	Determining Water-Soluble Chloride Ion Content in Soil	02/08/2024
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	12/05/2019
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	12/05/2019
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/22/2019
D422	Particle Size Analysis of Soils by Hydrometer	Suspended
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	Suspended
D854	Specific Gravity of Soils	Suspended



SCOPE OF AASHTO ACCREDITATION FOR:

Baltimore Materials Testing, LLC dba Baltimore Materials Testing
in Baltimore, Maryland, USA

Soil (Continued)

Standard:	Accredited Since:	
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	10/01/2026
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	Suspended
D1883	The California Bearing Ratio	Suspended
D2166	Unconfined Compressive Strength of Cohesive Soil	04/22/2019
D2216	Laboratory Determination of Moisture Content of Soils	04/22/2019
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	04/22/2019
D2850	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	04/22/2019
D2974	Determination of Organic Content in Soils by Loss on Ignition	04/22/2019
D3080	Direct Shear Test of Soils Under Consolidated Drained Conditions	04/22/2019
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	Suspended
D4318	Plastic Limit of Soils (Atterberg Limits)	Suspended
D4546	One-Dimensional Swell or Settlement Potential of Cohesive Soils	04/22/2019
D4767	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	04/22/2019
D5084	Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	04/22/2019
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	Suspended
G51	Measuring pH for Corrosion Testing	10/01/2026
G57	Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	10/01/2026



SCOPE OF AASHTO ACCREDITATION FOR:

Baltimore Materials Testing, LLC dba Baltimore Materials Testing
in Baltimore, Maryland, USA

Rock

Standard:

Accredited Since:

D3967	Splitting Tensile Strength of Intact Rock Core Specimens	02/08/2024
D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	Suspended
D4644	Slake Durability of Shales and Weak Rocks	02/08/2024
D5731	Point Load Strength Index of Rock	02/08/2024
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	02/08/2024
D7012 (Method D)	Compressive Strength of Rock Core Specimens (Method D)	02/08/2024