



CERTIFICATE OF ACCREDITATION



Geo-Sci Laboratory, Inc.

in

Berea, Ohio, 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).

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

Jim Tymon,
AASHTO Executive Director

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

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:

Geo-Sci Laboratory, Inc.

in Berea, Ohio, USA

Quality Management System

Standard:

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

Accredited Since:

04/01/2020



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Asphalt Mixture

Standard:

Accredited Since:

R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	04/01/2020
T30	Mechanical Analysis of Extracted Aggregate	04/01/2020
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	04/01/2020
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/01/2020
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/01/2020
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	04/01/2020
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/01/2020
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/01/2020
D2172	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	04/01/2020
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/01/2020
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/01/2020
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	04/01/2020
D5444	Mechanical Analysis of Extracted Aggregate	04/01/2020
D6926	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	04/01/2020
D6927	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	04/01/2020



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/01/2020
T88	Particle Size Analysis of Soils by Hydrometer	01/25/2022
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	04/01/2020
T90	Plastic Limit of Soils (Atterberg Limits)	04/01/2020
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/01/2020
T100	Specific Gravity of Soils	04/01/2020
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/01/2020
T208	Unconfined Compressive Strength of Cohesive Soil	04/01/2020
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	04/01/2020
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	04/01/2020
T265	Laboratory Determination of Moisture Content of Soils	04/01/2020
T267	Determination of Organic Content in Soils by Loss on Ignition	04/01/2020
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	04/01/2020
T297	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	04/01/2020
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/01/2020
D422	Particle Size Analysis of Soils by Hydrometer	01/25/2022
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/01/2020
D854	Specific Gravity of Soils	04/01/2020
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	04/01/2020
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/01/2020
D2166	Unconfined Compressive Strength of Cohesive Soil	04/01/2020
D2216	Laboratory Determination of Moisture Content of Soils	04/01/2020
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	04/01/2020



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Soil (Continued)

Standard:

Accredited Since:

D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	04/01/2020
D2974 Determination of Organic Content in Soils by Loss on Ignition	04/01/2020
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	06/12/2024
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	04/01/2020
D4318 Plastic Limit of Soils (Atterberg Limits)	04/01/2020
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	04/01/2020



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Rock

Standard:

Accredited Since:

D4644 Slake Durability of Shales and Weak Rocks

04/01/2020

D5731 Point Load Strength Index of Rock

04/01/2020



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Aggregate

Standard:

Accredited Since:

C40 Organic Impurities in Fine Aggregates for Concrete	09/04/2020
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	09/04/2020
C127 Specific Gravity and Absorption of Coarse Aggregate	09/04/2020
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/04/2020
C136 Sieve Analysis of Fine and Coarse Aggregates	09/04/2020
C566 Total Moisture Content of Aggregate by Drying	09/04/2020
C702 Reducing Samples of Aggregate to Testing Size	09/04/2020



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Concrete

Standard:

Accredited Since:

C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	09/04/2020
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	09/04/2020
C39	Compressive Strength of Cylindrical Concrete Specimens	09/04/2020
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	09/04/2020
C138	Density (Unit Weight), Yield, and Air Content of Concrete	09/04/2020
C143	Slump of Hydraulic Cement Concrete	09/04/2020
C172	Sampling Freshly Mixed Concrete	09/04/2020
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	09/04/2020
C192	Making and Curing Concrete Test Specimens in the Laboratory	09/04/2020
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	09/04/2020
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	09/04/2020
C1064	Temperature of Freshly Mixed Portland Cement Concrete	09/04/2020
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	09/04/2020