



CERTIFICATE OF ACCREDITATION



Atlas Technical Consultants LLC

in

Tigard, Oregon, 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



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC
in Tigard, Oregon, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	11/18/2016
ISO/IEC 17025	General Requirements for the Competence of Testing and Calibration Laboratories	11/18/2016
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	01/06/2026
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	06/28/2017
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/06/2026
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	12/19/2024
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/06/2026
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/02/2017
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/19/2024



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC
in Tigard, Oregon, USA

Asphalt Mixture

Standard:**Accredited Since:**

T209 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	02/17/2023
T355 Density of Bituminous Concrete In Place by Nuclear Methods	01/06/2026
D2041 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	02/17/2023
D2950 Density of Bituminous Concrete In Place by Nuclear Methods	01/06/2026



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC
in Tigard, Oregon, USA

Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/19/2024
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	12/19/2024
T90	Plastic Limit of Soils (Atterberg Limits)	12/19/2024
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/27/2023
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/27/2023
T265	Laboratory Determination of Moisture Content of Soils	01/27/2023
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/19/2024
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/06/2026
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/17/2023
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	12/19/2024
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/27/2023
D2216	Laboratory Determination of Moisture Content of Soils	01/27/2023
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	12/19/2024
D4318	Plastic Limit of Soils (Atterberg Limits)	12/19/2024
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	01/06/2026
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	12/19/2024



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC
in Tigard, Oregon, USA

Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	01/06/2026
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	01/27/2023
T27	Sieve Analysis of Fine and Coarse Aggregates	01/27/2023
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/06/2026
T85	Specific Gravity and Absorption of Coarse Aggregate	01/06/2026
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	01/06/2026
T255	Total Moisture Content of Aggregate by Drying	01/27/2023
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	01/27/2023
C127	Specific Gravity and Absorption of Coarse Aggregate	01/06/2026
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/06/2026
C136	Sieve Analysis of Fine and Coarse Aggregates	01/27/2023
C566	Total Moisture Content of Aggregate by Drying	01/27/2023
C702	Reducing Samples of Aggregate to Testing Size	01/06/2026
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	01/06/2026



SCOPE OF AASHTO ACCREDITATION FOR:

Atlas Technical Consultants LLC
in Tigard, Oregon, USA

Concrete

Standard:**Accredited Since:**

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/18/2021
C39	Compressive Strength of Cylindrical Concrete Specimens	11/18/2016
C138	Density (Unit Weight), Yield, and Air Content of Concrete	11/18/2016
C143	Slump of Hydraulic Cement Concrete	11/18/2016
C172	Sampling Freshly Mixed Concrete	11/18/2016
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	05/18/2021
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	11/18/2016
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/18/2016
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	11/06/2024
C1064	Temperature of Freshly Mixed Portland Cement Concrete	11/18/2016
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	11/18/2016