AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

Advanced Geotechnical Solutions, Inc.

in

Casper, Wyoming, 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

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Scope of AASHTO Accreditation for:

Advanced Geotechnical Solutions, Inc.

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/18/2021
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	08/18/2021
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2022
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/10/2022
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/18/2021
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2022
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2022

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Soil

Standard:	Accredited Since:
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	08/27/2021
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	08/27/2021
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	08/27/2021
D2216 Laboratory Determination of Moisture Content of Soils	08/27/2021
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	08/27/2021
D4318 Plastic Limit of Soils (Atterberg Limits)	08/27/2021
D4718 Oversize Particle Correction	08/27/2021
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/27/2021

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Aggregate

Standard:	Accredited Since:
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	08/18/2021
C127 Specific Gravity and Absorption of Coarse Aggregate	08/18/2021
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	08/18/2021
C136 Sieve Analysis of Fine and Coarse Aggregates	08/18/2021
C566 Total Moisture Content of Aggregate by Drying	08/18/2021
C702 Reducing Samples of Aggregate to Testing Size	08/18/2021
D75 Sampling Aggregate	08/18/2021

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Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/10/2021
C39	Compressive Strength of Cylindrical Concrete Specimens	12/10/2021
C138	Density (Unit Weight), Yield, and Air Content of Concrete	12/10/2021
C143	Slump of Hydraulic Cement Concrete	12/10/2021
C172	Sampling Freshly Mixed Concrete	12/10/2021
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	12/10/2021
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/05/2023
C1064	Temperature of Freshly Mixed Portland Cement Concrete	12/10/2021
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	12/10/2021

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