AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

Geo-Advantec, Inc.

in

San Dimas, California, 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 04/30/2026 at 8:56 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Geo-Advantec, Inc.

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/11/2013
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	12/08/2021
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/29/2014
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/11/2013
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/08/2021
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/29/2014
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/14/2015

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Asphalt Mixture

Standard:	Accredited Since:
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	01/11/2013

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Soil

Standard:		Accredited Since:
R74	Wet Preparation of Disturbed Soil Samples for Test	07/14/2017
T100	Specific Gravity of Soils	07/14/2017
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/11/2013
D422	Particle Size Analysis of Soils by Hydrometer	01/11/2013
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	01/11/2013
D1556	Density of Soil In-Place by the Sand Cone Method	01/11/2013
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/11/2013
D2166	Unconfined Compressive Strength of Cohesive Soil	10/31/2019
D2216	Laboratory Determination of Moisture Content of Soils	01/11/2013
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	08/14/2015
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	01/11/2013
D2850	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	12/10/2025
D3080	Direct Shear Test of Soils Under Consolidated Drained Conditions	07/14/2017
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	01/11/2013
D4318	Plastic Limit of Soils (Atterberg Limits)	01/11/2013
D4643	Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	01/11/2013
D4829	Expansion Index of Soils	01/11/2013
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	12/30/2024
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/11/2013

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Aggregate

Standard:		Accredited Since:
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	10/06/2021
C127	Specific Gravity and Absorption of Coarse Aggregate	10/06/2021
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/06/2021
C136	Sieve Analysis of Fine and Coarse Aggregates	10/06/2021
C566	Total Moisture Content of Aggregate by Drying	10/06/2021
C702	Reducing Samples of Aggregate to Testing Size	10/06/2021
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	01/11/2013

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Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	05/02/2016
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/02/2016
C39	Compressive Strength of Cylindrical Concrete Specimens	04/29/2014
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	05/02/2016
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/29/2014
C143	Slump of Hydraulic Cement Concrete	04/29/2014
C172	Sampling Freshly Mixed Concrete	04/29/2014
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/29/2014
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	05/02/2016
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/29/2014
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	10/06/2021
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/29/2014
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/29/2014