



CERTIFICATE OF ACCREDITATION



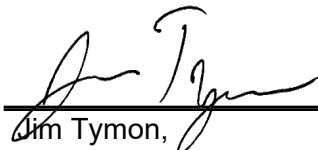
Verdantas, Inc.

in

Lake Elsinore, 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 10/27/2026 at 3:16 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Verdantas, Inc.

in Lake Elsinore, California, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/03/2012
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	11/05/2025
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	08/03/2012
C1093 (Masonry)	Accreditation of Testing Agencies for Unit Masonry	11/19/2013
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	12/30/2019
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/05/2025
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/03/2012
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/26/2022
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/20/2023



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Soil

Standard:

Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/30/2019
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	12/30/2019
D1556 Density of Soil In-Place by the Sand Cone Method	12/30/2019
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	12/30/2019
D2216 Laboratory Determination of Moisture Content of Soils	12/30/2019
D2488 Description and Identification of Soils (Visual-Manual Procedure)	12/30/2019
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	12/30/2019
D4318 Plastic Limit of Soils (Atterberg Limits)	12/30/2019
D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	12/30/2019



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Aggregate

Standard:

Accredited Since:

C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	11/05/2025
C127 Specific Gravity and Absorption of Coarse Aggregate	11/05/2025
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	11/05/2025
C136 Sieve Analysis of Fine and Coarse Aggregates	11/05/2025
C702 Reducing Samples of Aggregate to Testing Size	11/05/2025
D75 Sampling Aggregate	11/05/2025



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Sprayed Fire-Resistive Material

Standard:

Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

12/30/2019

E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members

12/30/2019



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Iron and Steel

Standard:

Accredited Since:

A615	Carbon-Steel Bars, Deformed and Plain: Unit Weight	08/18/2026
A706	Low Alloy Steel Bars, Deformed and Plain: Unit Weight	08/18/2026
A563-E18	Internally Threaded Fasteners (Nuts): Rockwell Hardness	08/13/2024
A563-F606	Internally Threaded Fasteners (Nuts): Proof Load Determination	08/13/2024
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	08/18/2026
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	08/18/2026
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	08/18/2026
A615-E290	Carbon-Steel Bars, Deformed and Plain: Bend Test	08/18/2026
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	08/18/2026
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	08/18/2026
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	08/18/2026
A706-E290	Low Alloy Steel Bars, Deformed and Plain: Bend Test	08/18/2026
A970-A370	Headed Steel Bars: Tension (Elongation)	08/13/2024
A970-A370	Headed Steel Bars: Tension (Ultimate Tensile Strength)	08/13/2024
A970-A370	Headed Steel Bars: Tension (Yield Strength)	08/13/2024
F3125	Externally Threaded Fasteners (Bolts): Rotational Capacity	08/13/2024
F436-E18	Hardened Steel Washers: Rockwell Hardness	08/13/2024
F3125-E18	Externally Threaded Fasteners (Bolts): Rockwell Hardness	08/13/2024
F1554-A370	Anchor Bolts: Tension (Elongation)	08/13/2024
F1554-A370	Anchor Bolts: Tension (Ultimate Tensile Strength of bar stock)	08/13/2024
F1554-A370	Anchor Bolts: Tension (Yield Strength)	08/13/2024
F1554-F606	Anchor Bolts: Tension (Ultimate Tensile Strength of finished bolts)	08/13/2024
F3125-F606	Externally Threaded Fasteners (Bolts): Proof Load Determination	08/13/2024



SCOPE OF AASHTO ACCREDITATION FOR:

Verdantas, Inc.

in Lake Elsinore, California, USA

Iron and Steel (Continued)

Standard:

Accredited Since:

F3125-F606 Externally Threaded Fasteners (Bolts): Ultimate Tensile Strength

08/13/2024



SCOPE OF AASHTO ACCREDITATION FOR:

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Concrete

Standard:

Accredited Since:

C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	12/08/2021
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/08/2021
C39	Compressive Strength of Cylindrical Concrete Specimens	08/03/2012
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	11/19/2013
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	12/08/2021
C138	Density (Unit Weight), Yield, and Air Content of Concrete	08/03/2012
C143	Slump of Hydraulic Cement Concrete	08/03/2012
C172	Sampling Freshly Mixed Concrete	08/03/2012
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/03/2012
C192	Making and Curing Concrete Test Specimens in the Laboratory	11/19/2013
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/03/2012
C495	Compressive Strength of Lightweight Insulating Concrete	06/04/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	08/03/2012
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	06/04/2025
C805	Rebound Number of Hardened Concrete	12/29/2016
C1064	Temperature of Freshly Mixed Portland Cement Concrete	08/03/2012
C1140 (Obtaining and Testing Specimens)	Preparing and Testing Specimens from Shotcrete Test Panels	12/29/2016
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/03/2012
C1542	Measuring Length of Concrete Cores	11/19/2013
C1604	Standard Test Method for Obtaining and Testing Drilled Cores of Shotcrete	12/29/2016



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Masonry

Standard:

Accredited Since:

C140 (Full-Size Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	06/04/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/19/2013
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	12/08/2021
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	06/04/2025
C780 (Annex 6 - Cylinders)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cylinders	12/08/2021
C1019	Sampling and Testing Grout	11/19/2013
C1314 (Prisms Constructed of Full-Size Concrete Masonry Units)	Compressive Strength of Masonry Prisms	06/04/2025
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	11/19/2013