



CERTIFICATE OF ACCREDITATION



Hushmand Associates, Inc.

in

Placentia, 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).

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 3:06 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Hushmand Associates, Inc.

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	06/18/2008
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	05/10/2023
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	05/02/2016
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	04/04/2023
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/18/2026
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/23/2025
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/04/2023



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Soil

Standard:

Accredited Since:

D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	05/06/2015
D422	Particle Size Analysis of Soils by Hydrometer	03/04/2011
D559	Wetting-and-Drying Test of Compacted Soil-Cement Mixtures	05/18/2026
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/04/2011
D854	Specific Gravity of Soils	06/18/2008
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	06/18/2008
D1556	Density of Soil In-Place by the Sand Cone Method	06/18/2008
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/04/2011
D1633	Compressive Strength of Molded Soil-Cement Cylinders	05/18/2026
D1883	The California Bearing Ratio	05/18/2026
D2166	Unconfined Compressive Strength of Cohesive Soil	08/23/2019
D2216	Laboratory Determination of Moisture Content of Soils	06/18/2008
D2434	Permeability of Granular Soils (Constant Head)	05/18/2026
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	03/04/2011
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/18/2008
D2488	Description and Identification of Soils (Visual-Manual Procedure)	06/18/2008
D2850	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	05/06/2015
D2937	Density of Soil in Place by the Drive-Cylinder Method	05/18/2026
D3080	Direct Shear Test of Soils Under Consolidated Drained Conditions	05/18/2026
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	03/04/2011
D4318	Plastic Limit of Soils (Atterberg Limits)	05/06/2015
D4546	One-Dimensional Swell or Settlement Potential of Cohesive Soils	06/18/2008
D4767	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	05/18/2026



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Soil (Continued)

Standard:

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D4829 Expansion Index of Soils	06/19/2017
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	05/18/2026
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	01/08/2013
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	08/23/2019



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Aggregate

Standard:

Accredited Since:

C29	Bulk Density ("Unit Weight") and Voids in Aggregate	11/23/2022
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	11/23/2022
C127	Specific Gravity and Absorption of Coarse Aggregate	01/12/2023
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	01/12/2023
C136	Sieve Analysis of Fine and Coarse Aggregates	11/23/2022
D75	Sampling Aggregate	11/23/2022
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	03/04/2011



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Concrete

Standard:

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C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	05/02/2016
C39	Compressive Strength of Cylindrical Concrete Specimens	05/02/2016
C138	Density (Unit Weight), Yield, and Air Content of Concrete	05/02/2016
C143	Slump of Hydraulic Cement Concrete	05/02/2016
C172	Sampling Freshly Mixed Concrete	05/02/2016
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	05/02/2016
C617 (10000 psi and below)	Capping Cylindrical Concrete Specimens	09/23/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	05/02/2016
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	05/02/2016