



CERTIFICATE OF ACCREDITATION



PACS Construction Laboratories and Testing Services, Inc.

in

Houston, Texas, 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



Moe Jamshidi,
AASHTO COMP Chair

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Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	11/09/2018
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	11/09/2018
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	11/09/2018
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	11/09/2018
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	11/09/2018



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Asphalt Mixture

Standard:	Accredited Since:
D2041 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	02/09/2022
D2726 Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	02/09/2022
D3203 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	02/09/2022
D3549 Thickness or Height of Compacted Bituminous Paving Mixture Specimens	02/09/2022
D5444 Mechanical Analysis of Extracted Aggregate	02/09/2022
D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	02/09/2022
D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	11/09/2018
D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	11/09/2018
Tex-206-F Compacting Specimens Using the Texas Gyrotory Compactor (TGC)	02/09/2022
Tex-208-F Test for Stabilometer Value of Bituminous Mixtures	11/09/2018



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Soil

Standard:	Accredited Since:
D558 Moisture-Density Relations of Soil-Cement Mixtures	02/09/2022
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	11/09/2018
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	11/09/2018
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	11/09/2018
D1883 The California Bearing Ratio	02/09/2022
D2166 Unconfined Compressive Strength of Cohesive Soil	02/09/2022
D2216 Laboratory Determination of Moisture Content of Soils	11/09/2018
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	11/09/2018
D4318 Plastic Limit of Soils (Atterberg Limits)	11/09/2018
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	11/09/2018
Tex-113-E Compaction Characteristics and Moisture-Density Relationship of Base Materials (Texas)	11/09/2018



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Aggregate

Standard:	Accredited Since:
C88 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	02/09/2022
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	11/09/2018
C127 Specific Gravity and Absorption of Coarse Aggregate	11/09/2018
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	11/09/2018
C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	02/09/2022
C136 Sieve Analysis of Fine and Coarse Aggregates	11/09/2018