

**AASHTO**  
ACCREDITED

**CERTIFICATE OF  
ACCREDITATION**

AMERICAN ASSOCIATION  
OF STATE HIGHWAY AND  
TRANSPORTATION OFFICIALS

**AASHTO**

# Gorrondona Engineering 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](http://aashtoresource.org)).

  
Jim Tymon,  
AASHTO Executive Director

  
Moe Jamshidi,  
AASHTO COMP Chair

This certificate was generated on 02/13/2019 at 10:07 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](http://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

Gorronona Engineering Services, Inc.  
in Houston, Texas, USA

## Quality Management System

Standard:	Accredited Since:
R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	02/07/2019
C1077 (Aggregate) Laboratories Testing Concrete and Concrete Aggregates	02/07/2019
D3666 (Aggregate) Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	02/07/2019
D3740 (Soil) Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	02/07/2019
E329 (Aggregate) Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/07/2019
E329 (Soil) Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/07/2019



# SCOPE OF AASHTO ACCREDITATION FOR:

Gorrdona Engineering Services, Inc.

in Houston, Texas, USA

## Soil

<b>Standard:</b>	<b>Accredited Since:</b>
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/07/2019
D422 Particle Size Analysis of Soils by Hydrometer	02/07/2019
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/07/2019
D1140 Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	02/07/2019
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/07/2019
D1883 The California Bearing Ratio	02/07/2019
D2166 Unconfined Compressive Strength of Cohesive Soil	02/07/2019
D2216 Laboratory Determination of Moisture Content of Soils	02/07/2019
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	02/07/2019
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	02/07/2019
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	02/07/2019
D4318 Plastic Limit of Soils (Atterberg Limits)	02/07/2019
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	02/07/2019
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/07/2019



# SCOPE OF AASHTO ACCREDITATION FOR:

Gorrondona Engineering Services, Inc.  
in Houston, Texas, USA

## Rock

**Standard:**

D7012 (without D4543 sample preparation) Compressive Strength of Rock Core Specimens (Method C without D4543 preparation)

**Accredited Since:**

02/07/2019



**SCOPE OF AASHTO ACCREDITATION FOR:**  
Gorrondona Engineering Services, Inc.  
in Houston, Texas, USA

**Aggregate**

<b>Standard:</b>	<b>Accredited Since:</b>
C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	02/07/2019
C127 Specific Gravity and Absorption of Coarse Aggregate	02/07/2019
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/07/2019
C136 Sieve Analysis of Fine and Coarse Aggregates	02/07/2019
C566 Total Moisture Content of Aggregate by Drying	02/07/2019
C702 Reducing Samples of Aggregate to Testing Size	02/07/2019
D75 Sampling Aggregate	02/07/2019