



CERTIFICATE OF ACCREDITATION



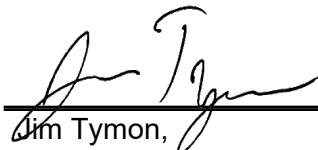
L&G Consulting Engineers, Inc.

in

Mercedes, 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


Matt Linneman,
AASHTO COMP Chair

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SCOPE OF AASHTO ACCREDITATION FOR:

L&G Consulting Engineers, Inc.
in Mercedes, Texas, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	07/20/2016
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	10/19/2021
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	02/14/2018



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Asphalt Mixture

Standard:

Accredited Since:

D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	09/01/2017
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	07/13/2017
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	07/13/2017
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	09/01/2017
D5444	Mechanical Analysis of Extracted Aggregate	07/13/2017
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	07/13/2017
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	08/19/2021
Tex-206-F	Compacting Specimens Using the Texas Gyratory Compactor (TGC)	07/13/2017



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Soil

Standard:

Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/04/2018
D422 Particle Size Analysis of Soils by Hydrometer	07/20/2016
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	07/20/2016
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	07/20/2016
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/20/2016
D2216 Laboratory Determination of Moisture Content of Soils	07/20/2016
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	07/20/2016
D4318 Plastic Limit of Soils (Atterberg Limits)	07/20/2016
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	08/19/2021



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Aggregate

Standard:

Accredited Since:

C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	07/20/2016
C127 Specific Gravity and Absorption of Coarse Aggregate	08/19/2021
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	08/19/2021
C136 Sieve Analysis of Fine and Coarse Aggregates	07/20/2016



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Concrete

Standard:

Accredited Since:

M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/14/2020
R60	Sampling Freshly Mixed Concrete	04/14/2020
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/14/2020
T22	Compressive Strength of Cylindrical Concrete Specimens	04/14/2020
T119	Slump of Hydraulic Cement Concrete	04/14/2020
T121	Density (Unit Weight), Yield, and Air Content of Concrete	04/14/2020
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	04/14/2020
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	04/14/2020
T231 (5000 psi and below)	Capping Cylindrical Concrete Specimens	04/14/2020
T309	Temperature of Freshly Mixed Portland Cement Concrete	04/14/2020
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/22/2018
C39	Compressive Strength of Cylindrical Concrete Specimens	01/22/2018
C138	Density (Unit Weight), Yield, and Air Content of Concrete	01/22/2018
C143	Slump of Hydraulic Cement Concrete	01/22/2018
C172	Sampling Freshly Mixed Concrete	01/22/2018
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/22/2018
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	01/22/2018
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/22/2018
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	04/14/2020
C1064	Temperature of Freshly Mixed Portland Cement Concrete	01/22/2018
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/22/2018