



CERTIFICATE OF ACCREDITATION



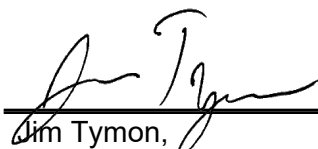
CTI-Construction Testing & Inspection, Inc.

in

Sunrise, Florida, 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:

CTI-Construction Testing & Inspection, Inc.
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/15/2001
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	01/10/2011
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	10/23/2023
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	10/23/2023



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Asphalt Mixture

Standard:

Accredited Since:

T30 Mechanical Analysis of Extracted Aggregate	10/23/2023
T166 Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	10/23/2023
T209 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	10/23/2023
T269 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	10/23/2023
T308 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	10/23/2023
T312 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	10/23/2023



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/19/2016
T88	Particle Size Analysis of Soils by Hydrometer	01/15/2001
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/15/2001
T90	Plastic Limit of Soils (Atterberg Limits)	01/15/2001
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/15/2001
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/15/2001
T265	Laboratory Determination of Moisture Content of Soils	01/15/2001
T267	Determination of Organic Content in Soils by Loss on Ignition	01/03/2014
T288	Minimum Soil Resistivity	10/23/2023
T289	pH of Soils for Corrosion Testing	10/23/2023
FM1-T180	Moisture-Density Relations of Soils for Limerock Bearing Ratio	02/16/2018
FM5-515	Limerock Bearing Ratio	02/22/2016
FM5-550	pH of Soil and Water	04/27/2020
FM5-551	Minimum Resistivity of Soil and Water	04/27/2020
FM5-552	Chloride in Soil and Water	04/27/2020
FM5-553	Sulfate in Soil and Water	04/27/2020



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Aggregate

Standard:

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R76	Reducing Samples of Aggregate to Testing Size	01/15/2001
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	01/15/2001
T21	Organic Impurities in Fine Aggregates for Concrete	04/27/2020
T27	Sieve Analysis of Fine and Coarse Aggregates	01/15/2001
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/11/2013
T85	Specific Gravity and Absorption of Coarse Aggregate	01/15/2001
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	02/22/2016
T255	Total Moisture Content of Aggregate by Drying	01/15/2001



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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	01/09/2026
R60	Sampling Freshly Mixed Concrete	01/09/2026
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	01/09/2026
T22	Compressive Strength of Cylindrical Concrete Specimens	01/09/2026
T119	Slump of Hydraulic Cement Concrete	01/09/2026
T121	Density (Unit Weight), Yield, and Air Content of Concrete	01/09/2026
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	01/09/2026
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	01/09/2026
T231 (5000 psi and below)	Capping Cylindrical Concrete Specimens	01/09/2026
T309	Temperature of Freshly Mixed Portland Cement Concrete	01/09/2026
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	07/09/2019
C39	Compressive Strength of Cylindrical Concrete Specimens	07/15/2002
C138	Density (Unit Weight), Yield, and Air Content of Concrete	07/15/2002
C143	Slump of Hydraulic Cement Concrete	07/15/2002
C172	Sampling Freshly Mixed Concrete	07/15/2002
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	07/15/2002
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/15/2022
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/27/2012
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	01/09/2026
C1064	Temperature of Freshly Mixed Portland Cement Concrete	07/15/2002
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/27/2012