



# CERTIFICATE OF ACCREDITATION



## G2 Consulting Group, LLC

in

**Troy, Michigan, 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](https://aashtoresource.org)).

A handwritten signature in black ink, appearing to read 'Jim Tymon', written over a horizontal line.

Jim Tymon,  
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', written over a horizontal line.

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 05/30/2026 at 2:02 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

G2 Consulting Group, LLC

in Troy, Michigan, USA

## Quality Management System

### Standard:

### Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	02/06/2012
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	05/31/2017
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	07/10/2017
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	05/27/2016
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	05/31/2017
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/10/2017
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/07/2019



# SCOPE OF AASHTO ACCREDITATION FOR:

G2 Consulting Group, LLC  
in Troy, Michigan, USA

## Asphalt Mixture

### Standard:

### Accredited Since:

R68 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	11/05/2024
T30 Mechanical Analysis of Extracted Aggregate	05/27/2016
T166 Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	11/05/2024
T209 Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	11/05/2024
T269 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	11/05/2024
T308 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	05/27/2016
T312 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	11/05/2024



# SCOPE OF AASHTO ACCREDITATION FOR:

G2 Consulting Group, LLC  
in Troy, Michigan, USA

## Soil

### Standard:

### Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/17/2019
D422 Particle Size Analysis of Soils by Hydrometer	05/27/2016
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	05/27/2016
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	05/27/2016
D2166 Unconfined Compressive Strength of Cohesive Soil	05/27/2016
D2216 Laboratory Determination of Moisture Content of Soils	05/27/2016
D2488 Description and Identification of Soils (Visual-Manual Procedure)	05/27/2016
D2974 Determination of Organic Content in Soils by Loss on Ignition	05/27/2016
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	05/27/2016
D4318 Plastic Limit of Soils (Atterberg Limits)	05/27/2016
D4972 pH Testing of Soils	05/27/2016



# SCOPE OF AASHTO ACCREDITATION FOR:

G2 Consulting Group, LLC

in Troy, Michigan, USA

## Aggregate

### Standard:

### Accredited Since:

C40 Organic Impurities in Fine Aggregates for Concrete	02/06/2012
C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	02/06/2012
C127 Specific Gravity and Absorption of Coarse Aggregate	02/06/2012
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	02/06/2012
C136 Sieve Analysis of Fine and Coarse Aggregates	02/06/2012
C566 Total Moisture Content of Aggregate by Drying	02/06/2012
C702 Reducing Samples of Aggregate to Testing Size	02/06/2012



# SCOPE OF AASHTO ACCREDITATION FOR:

G2 Consulting Group, LLC

in Troy, Michigan, USA

## Concrete

### Standard:

### Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	02/06/2012
C39	Compressive Strength of Cylindrical Concrete Specimens	02/06/2012
C138	Density (Unit Weight), Yield, and Air Content of Concrete	02/06/2012
C143	Slump of Hydraulic Cement Concrete	07/10/2017
C172	Sampling Freshly Mixed Concrete	02/06/2012
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	02/06/2012
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	07/10/2017
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	02/06/2012
C1064	Temperature of Freshly Mixed Portland Cement Concrete	02/06/2012
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	02/06/2012