



CERTIFICATE OF ACCREDITATION



Froehling & Robertson, Incorporated

in

Crozet, Virginia, 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).

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

Jim Tymon,
AASHTO Executive Director

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

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 04/22/2026 at 2:29 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Froehling & Robertson, Incorporated

in Crozet, Virginia, USA

Quality Management System

Standard:

Accredited Since:

| | | |
|-------------------|--|------------|
| R18 | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories | 02/28/2012 |
| C1077 (Aggregate) | Laboratories Testing Concrete and Concrete Aggregates | 02/28/2012 |
| C1077 (Concrete) | Laboratories Testing Concrete and Concrete Aggregates | 02/28/2012 |
| D3740 (Soil) | Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction | 05/09/2016 |
| E329 (Aggregate) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 12/16/2013 |
| E329 (Concrete) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 12/16/2013 |
| E329 (Soil) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 05/09/2016 |



SCOPE OF AASHTO ACCREDITATION FOR:

Froehling & Robertson, Incorporated

in Crozet, Virginia, USA

Asphalt Mixture

Standard:

Accredited Since:

| | | |
|---------------|--|------------|
| T166 (Cores) | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores) | 02/11/2016 |
| D2726 (Cores) | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores) | 02/11/2016 |
| D2950 | Density of Bituminous Concrete In Place by Nuclear Methods | 05/02/2013 |



SCOPE OF AASHTO ACCREDITATION FOR:

Froehling & Robertson, Incorporated
in Crozet, Virginia, USA

Soil

Standard:

Accredited Since:

| | | |
|-------|---|------------|
| R58 | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test | 05/02/2013 |
| T88 | Particle Size Analysis of Soils by Hydrometer | 05/02/2013 |
| T89 | Determining the Liquid Limit of Soils (Atterberg Limits) | 05/02/2013 |
| T90 | Plastic Limit of Soils (Atterberg Limits) | 05/02/2013 |
| T99 | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 05/02/2013 |
| T100 | Specific Gravity of Soils | 05/02/2013 |
| T180 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop | 05/02/2013 |
| T193 | The California Bearing Ratio | 05/02/2013 |
| T265 | Laboratory Determination of Moisture Content of Soils | 05/02/2013 |
| T310 | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 05/02/2013 |
| D421 | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test | 05/02/2013 |
| D422 | Particle Size Analysis of Soils by Hydrometer | 05/02/2013 |
| D698 | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 05/02/2013 |
| D854 | Specific Gravity of Soils | 05/02/2013 |
| D1140 | Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve | 05/02/2013 |
| D1557 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop | 05/02/2013 |
| D1883 | The California Bearing Ratio | 05/02/2013 |
| D2216 | Laboratory Determination of Moisture Content of Soils | 05/02/2013 |
| D2487 | Classification of Soils for Engineering Purposes (Unified Soil Classification System) | 05/02/2013 |
| D2488 | Description and Identification of Soils (Visual-Manual Procedure) | 05/02/2013 |
| D4318 | Determining the Liquid Limit of Soils (Atterberg Limits) | 05/02/2013 |
| D4318 | Plastic Limit of Soils (Atterberg Limits) | 05/02/2013 |
| D4643 | Determination of Water (Moisture) Content of Soil by Microwave Oven Heating | 05/02/2013 |



SCOPE OF AASHTO ACCREDITATION FOR:

Froehling & Robertson, Incorporated

in Crozet, Virginia, USA

Soil (Continued)

Standard:

Accredited Since:

D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

05/02/2013



SCOPE OF AASHTO ACCREDITATION FOR:

Froehling & Robertson, Incorporated
in Crozet, Virginia, USA

Aggregate

| Standard: | Accredited Since: |
|--|--------------------------|
| R76 Reducing Samples of Aggregate to Testing Size | 01/10/2019 |
| T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing | 01/10/2019 |
| T21 Organic Impurities in Fine Aggregates for Concrete | 01/10/2019 |
| T27 Sieve Analysis of Fine and Coarse Aggregates | 01/10/2019 |
| T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate | 01/10/2019 |
| T85 Specific Gravity and Absorption of Coarse Aggregate | 01/10/2019 |
| T255 Total Moisture Content of Aggregate by Drying | 01/10/2019 |
| C40 Organic Impurities in Fine Aggregates for Concrete | 02/28/2012 |
| C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing | 02/28/2012 |
| C127 Specific Gravity and Absorption of Coarse Aggregate | 02/28/2012 |
| C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate | 02/28/2012 |
| C136 Sieve Analysis of Fine and Coarse Aggregates | 02/28/2012 |
| C566 Total Moisture Content of Aggregate by Drying | 02/28/2012 |
| C702 Reducing Samples of Aggregate to Testing Size | 02/28/2012 |



SCOPE OF AASHTO ACCREDITATION FOR:
 Froehling & Robertson, Incorporated
 in Crozet, Virginia, USA

Concrete

| Standard: | | Accredited Since: |
|----------------------------|---|--------------------------|
| M201 | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 01/10/2019 |
| R60 | Sampling Freshly Mixed Concrete | 01/10/2019 |
| R100 (Cylinders) | Making and Curing Concrete Test Specimens in the Field | 01/10/2019 |
| T22 | Compressive Strength of Cylindrical Concrete Specimens | 01/10/2019 |
| T119 | Slump of Hydraulic Cement Concrete | 01/10/2019 |
| T121 | Density (Unit Weight), Yield, and Air Content of Concrete | 01/10/2019 |
| T152 | Air Content of Freshly Mixed Concrete by the Pressure Method | 01/10/2019 |
| T196 | Air Content of Freshly Mixed Concrete by the Volumetric Method | 01/10/2019 |
| T309 | Temperature of Freshly Mixed Portland Cement Concrete | 01/10/2019 |
| C31 (Cylinders) | Making and Curing Concrete Test Specimens in the Field | 12/16/2013 |
| C39 | Compressive Strength of Cylindrical Concrete Specimens | 02/28/2012 |
| C138 | Density (Unit Weight), Yield, and Air Content of Concrete | 02/28/2012 |
| C143 | Slump of Hydraulic Cement Concrete | 02/28/2012 |
| C172 | Sampling Freshly Mixed Concrete | 02/28/2012 |
| C173 | Air Content of Freshly Mixed Concrete by the Volumetric Method | 02/28/2012 |
| C231 | Air Content of Freshly Mixed Concrete by the Pressure Method | 02/28/2012 |
| C511 | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 02/28/2012 |
| C1064 | Temperature of Freshly Mixed Portland Cement Concrete | 02/28/2012 |
| C1231 (7000 psi and below) | Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders | 02/28/2012 |