



# CERTIFICATE OF ACCREDITATION



## S.W. Cole Engineering, Inc.

in

### Bangor, Maine, 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)).

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 07/09/2026 at 9:07 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](http://aashtoresource.org/aap/accreditation-directory)



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## Quality Management System

### Standard:

### Accredited Since:

|                   |  |            |
|-------------------|--|------------|
| R18               | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories | 10/12/2018 |
| C1077 (Aggregate) | Laboratories Testing Concrete and Concrete Aggregates  | 10/12/2018 |
| C1077 (Concrete)  | Laboratories Testing Concrete and Concrete Aggregates  | 10/12/2018 |



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## Aggregate

### Standard:

### Accredited Since:

|  |            |
|--|------------|
| C40 Organic Impurities in Fine Aggregates for Concrete                                 | 10/12/2018 |
| C117 Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing | 10/12/2018 |
| C127 Specific Gravity and Absorption of Coarse Aggregate                               | 10/12/2018 |
| C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate              | 10/12/2018 |
| C136 Sieve Analysis of Fine and Coarse Aggregates                                      | 10/12/2018 |
| C566 Total Moisture Content of Aggregate by Drying                                     | 10/12/2018 |
| C702 Reducing Samples of Aggregate to Testing Size                                     | 10/12/2018 |



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## Concrete

### Standard:

### Accredited Since:

|                            |   |            |
|----------------------------|---|------------|
| C31 (Beams)                | Making and Curing Concrete Test Specimens in the Field  | 10/12/2018 |
| C31 (Cylinders)            | Making and Curing Concrete Test Specimens in the Field  | 10/12/2018 |
| C39                        | Compressive Strength of Cylindrical Concrete Specimens  | 10/12/2018 |
| C78                        | Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)                                  | 10/12/2018 |
| C138                       | Density (Unit Weight), Yield, and Air Content of Concrete   | 10/12/2018 |
| C143                       | Slump of Hydraulic Cement Concrete  | 10/12/2018 |
| C172                       | Sampling Freshly Mixed Concrete   | 10/12/2018 |
| C173                       | Air Content of Freshly Mixed Concrete by the Volumetric Method  | 07/31/2025 |
| C231                       | Air Content of Freshly Mixed Concrete by the Pressure Method  | 10/12/2018 |
| C511                       | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 10/12/2018 |
| C1064                      | Temperature of Freshly Mixed Portland Cement Concrete   | 10/12/2018 |
| C1231 (7000 psi and below) | Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders                | 10/12/2018 |