SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT ST. PAUL
662 Cromwell Avenue
St. Paul, MN 55114-1776
Michele Gaabo Phone: 651 659 7521
Email: michele.gaabo@element.com

CONSTRUCTION MATERIALS

Valid To: December 31, 2020 Certificate Number: 1479.08

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

Test Method:	**Test Method Description:**
Concrete:	
ASTM C39/C39M	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
ASTM C42/C42M	Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
ASTM C78/C78M	Standard Test Method for Flexural Strength of Concrete (Using Simple Beam with Third-point Loading)
ASTM C138/C138M	Standard Test Method for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
ASTM C143/C143M	Slump of Hydraulic-Cement Concrete
ASTM C172/C172M	Standard Practice for Sampling Freshly Mixed Concrete
ASTM C192/C192M	Standard Practice for Making and Curing Concrete Test Specimens in the Laboratory
ASTM C231/C231M	Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C617/C617M	Capping Cylindrical Concrete Specimens
ASTM C666/C666M	Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing
ASTM C1064/1064M	Temperature of Freshly Mixed Hydraulic-Cement Concrete

ASTM C1231/1231M	Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders
ASTM C1399/1399M	Standard Test Method for Obtaining Average Residual-Strength of Fiber-Reinforced Concrete
ICC-ES AC217	Acceptance Criteria for Concrete with Virgin Cellulose Fibers

Accredited Laboratory

A2LA has accredited

ELEMENT ST. PAUL

St. Paul, MN

for technical competence in the field of

Construction Materials Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 17th day of December 2018.

Senior Director, Accreditation Services
For the Accreditation Council
Certificate Number 1479.08
Valid to December 31, 2020

For the tests to which this accreditation applies, please refer to the laboratory's Construction Materials Scope of Accreditation.