

# TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

## **Scope of Accreditation**

Legal Name of Accredited Laboratory: Collège d'enseignement général et

professionnel de Saint-Jérôme Laboratoire

du centre de développement des

composites du Québec

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SCC File Number:	15996
Provider:	BNQ-EL
Provider File Number:	48460-1
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Mechanical/Physical
Initial Accreditation:	2015-03-03
Most Recent Accreditation:	2024-07-30
Accreditation Valid to:	2027-03-03

Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.

Note: This scope of accreditation is also available in French as a separately issued document.



### **NON-METALLIC MINERALS AND PRODUCTS**

### **Plastics and composites**

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ASTM D638	Standard Test Method for Tensile Properties of Plastics
ASTM D695	Standard Test Method for Compressive Properties of Rigid Plastics
ASTM D790	Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
ASTM D1002	Standard Test Method for Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading (Metal-to-Metal).
ASTM D2584	Standard Test Method for Ignition Loss of Cured Reinforced Resins
ASTM D3039	Standard Test Method for Tensile Properties of Polymer Matrix Composite Materials
ASTM D3163	Standard Test Method for Determining Strength of Adhesively Bonded Rigid Plastic Lap-Shear Joints in Shear by Tension Loading.
ASTM D3418	Standard Test Method for Transition Temperatures and Enthalpies of Fusion and Crystallization of Polymers by Differential Scanning Calorimetry (DSC).
ASTM D3518	Standard Test Method for In-Plane Shear Response of Polymer Matrix Composite Materials by Tensile Test of a ±45° Laminate
ASTM D5868	Standard Test Method for Lap Shear Adhesion for Fiber Reinforced Plastic (FRP) Bonding.
ASTM D7028	Standard Test Method for Glass Transition Temperature of Polymer Matrix Composites by Dynamic Mechanical Analysis (DMA).
ASTM E2602	Standard Test Method for the Assignment of the Glass Transition Temperature by Modulated Temperature Differential Scanning Calorimetry (MDSC).
ASTM E1356	Standard Test Method for the Assignment of the Glass Transition Temperatures by Differential Scanning Calorimetry (DSC).
ISO 11296-4 Annexe B	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks — Part 4: Lining with cured-in-place pipes
ISO 1172 Method A	Textile-glass-reinforced plastics — Prepregs, moulding compounds and laminates — Determination of the textile-glass and mineral-filler content — Calcination methods

Number of Scope Listings: 15





#### Notes:

**ASTM:** ASTM International

**ISO:** International Standards Organization methods

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at <a href="https://www.scc.ca">www.scc.ca</a>.

Elias Rafoul Vice-President, Accreditation Services Publication on: 2024-08-01