

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

La présente portée d'accréditation existe également en français et est publiée séparément.

Legal Name of Accredited Laboratory: Lavergne Groupe Inc.

Location Name or Operating as (if applicable): Laboratoire du Lavergne Groupe Inc.

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To ensure compliance with the *Official Languages Act*, the Standards Council of Canada (SCC) translated proprietary content from English to French when it was not available in French. In case of discrepancies between the English and French versions, the original version prevails.

SCC File Number:	15604
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical Mechanical/Physical Thermal & Fire Resistance
Initial Accreditation:	2003-06-18
Most Recent Accreditation:	2024-10-18
Accreditation Valid to:	2027-06-18

CHEMICALS AND CHEMICAL PRODUCTS

Polymers (not specified elsewhere):

(Chemical properties)

ASTM D2584	Standard Test Method for Ignition Loss of Cured Reinforced Resins
ASTM D5630-13	Standard Test Method for Ash Content in Plastics
ISO-3451-1	Plastics — Determination of ash - Part 1: General methods Except for : 7.4 Method B – Calcination following sulfuric acid treatment after burning 7.5 Method C – Calcination following sulfuric acid treatment before burning

(Fire resistance)

UL-94	Tests for Flammability of Plastic Materials for Parts in Devices and Appliances Sauf pour ce qui est de: 10 Radiant Panel Flame Spread Test 11 Thin Material Vertical Burning Test; VTM-0, VTM-1, or VTM-2. 12 Horizontal Burning Foamed Material Test; HBF, HF-1, or HF-2.
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(Mechanical properties)

ASTM D256	Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics Only for: Method A
ASTM D638	Standard Test Method for Tensile Properties of Plastics
ASTM D648	Standard Test Method for Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position
ASTM D790	Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials Except for: Type II
ASTM D1525	Standard Test Method for Vicat Softening Temperature of Plastics
ISO-75	Plastics — Determination of temperature of deflection under load - Part 1: General test method Part 2: Plastics only.
ISO-178	Plastics — Determination of flexural properties
ISO-179-1	Plastics — Determination of Charpy impact properties - Part 1: Non-instrumented impact test
ISO-180	Plastics — Determination of Izod impact strength
ISO-527-1	Plastics — Determination of tensile properties - Part 1: General principles

(Physical properties)

ASTM D792	Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement Only for: Method A
ASTM D955	Standard Test Method of Measuring Shrinkage from Mold Dimensions of Thermoplastics
ASTM D1238	Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer Except for: 1.4 Procedure C 1.5 Procedure D
ASTM D3418	Standard Test Method for Transition Temperatures and Enthalpies of Fusion and Crystallization of Polymers by Differential Scanning Calorimetry
ASTM D3835	Standard Test Method for Determination of Properties of Polymeric Materials by Means of a Capillary Rheometer
ASTM D6290	Standard Test Method for Color Determination of Plastic Pellets
ASTM D6869	Standard Test Method for Coulometric and Volumetric Determination of Moisture in Plastics Using the Karl Fischer Reaction (the Reaction of Iodine with Water)
ISO-1133-1	Plastics — Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics - Part 1: Standard method
ISO-1183-1	Plastics — Methods for determining the density of non-cellular plastics Part 1: Immersion method, liquid pycnometer method and titration method Only for: Method A – Immersion method
ISO-11357-3	Plastics — Differential scanning calorimetry (DSC) - Part 3: Determination of temperature and enthalpy of melting and crystallization
ISO 11443	Plastics — Determination of the fluidity of plastics using capillary and slit-die rheometers Except for: Method B

Number of scope listings : 25

Notes:

ASTM : ASTM International, previously American Society for Testing and Materials

ISO : International Standards Organization

UL : Underwriters Laboratories Inc.

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 www.scc.ca.

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