



SCOPE OF ACCREDITATION

Groupe Lavergne Inc.
LABORATOIRE DU GROUPE LAVERGNE - GROUP LAVERGNE LABORATORY
8800, 1er Croissant
Montreal, QC
H1J 1C8

Accredited Laboratory No. 491
(Conforms with requirements of ISO/IEC 17025:2005)

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CLIENTS SERVED: Services offered to departments of the Group
Lavergne

FIELDS OF TESTING: Chemical/Physical, Mechanical/Physical, Thermal &
Fire Resistance

INITIAL ACCREDITATION DATE: 2003-06-18

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ACCREDITATION VALID TO: 2023-06-18

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.

CHEMICALS AND CHEMICAL PRODUCTS

Polymers

(Chemical Properties)

ASTM D2584	Standard Test Method for Ignition Loss of Cured Reinforced Resins
ASTM D5630	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

(Heat and Flammability)

UL-94 Tests for Flammability of Plastic Materials for Parts in Devices and Appliances
Except for:
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.

(Mechanical Properties)

ASTM D1525 Standard Test Method for Vicat Softening Temperature of Plastics
ASTM D256 Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics
Only for: Method A
ASTM D5420 Standard Test Method for Impact Resistance of Flat, Rigid Plastics Specimen by Means of a Striker Impacted by a Falling Weight (Gardner Impact)
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
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
ISO-75 Plastics - Determination of temperature of deflection under load
Part 1: General test method
Part 2: Plastics and ebonite only for plastics section

(Physical Properties)

ASTM D6290 Standard Test Method for Color Determination of Plastic Pellets
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 D6869	Standard Test Method for Coulometric and Volumetric Determination of Moisture in Plastics Using the Karl Fischer Reaction (the Reaction of Iodine with Water)
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
ISO 11443	Plastics - Determination of the fluidity of plastics using and Slit-die rheometers. Except for: Method B
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-11357-3	Plastics - Differential scanning calorimetry (DSC) Part 3: Determination of temperature and enthalpy of melting and crystallization
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

Notes:

ASTM:	American Society for Testing and Materials
ISO/IEC 17025:	General requirements for the competence of testing and calibration laboratories
ISO:	International Organization for Standardization
UL:	Underwriters Laboratories Inc

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Standards Council of Canada
Conseil canadien des normes

Elias Rafoul, Vice President
Accreditation Services

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