



## SCOPE OF ACCREDITATION

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

SCOPE ISSUED ON: 2019-05-12

ACCREDITATION VALID TO: 2020-11-20

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

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### **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<br>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<br>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.<br>Except for: Method B                                                                                  |
| ISO-1133-1  | Plastics - Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics<br>Part 1: Standard method                                                       |
| ISO-11357-3 | Plastics - Differential scanning calorimetry (DSC)<br>Part 3: Determination of temperature and enthalpy of melting and crystallization                                                       |
| ISO-1183-1  | Plastics - Methods for determining the density of non-cellular plastics -<br>Part 1: Immersion method, liquid pycnometer method and titration method<br>Only for: Method A: Immersion Method |

**Notes:**

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

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**Standards Council of Canada**  
**Conseil canadien des normes**

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Elias Rafoul, Vice President  
Accreditation Services

Date: 2020-05-05

Number of Scope Listings: 26  
SCC 15604