

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Accredited Laboratory No. 1

Legal Name of Accredited Laboratory: **Element Materials Technology Canada Inc.- MISSISSAUGA LABORATORY**

Location Name or Operating as (if applicable): Mississauga, ON

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SCC File Number:	15001
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical Mechanical/Physical
Initial Accreditation:	1981-06-01
Most Recent Accreditation:	2021-04-18
Accreditation Valid to:	2024-06-01

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

Chemical Compounds (not specified elsewhere):

Liquid

Element SOP 12-13-SP- Determination of Trace Metals in Plating Bath Solutions and other
2396 Liquid Samples by ICP-OES

ELASTOMERS AND PROTECTIVE AND COATINGS

Paints, Varnishes, Inks, Coatings, and Allied Products:

Paints and Protective Coatings

ASTM D1331 Standard Test Methods for Surface and Interfacial Tension of
Solutions of Paints, Solvents, Solutions of Surface-Active Agents and
Related Materials
Only for: Method A

Plastics; Resins and Rubbers:

Plastics

ASTM D1238 Standard Test Method for Melt Flow Rates of Thermoplastics by
Extrusion Plastometer
Only for: Method A

ASTM D1505 Standard Test Method for Density of Plastics by the Density-Gradient
Technique

ASTM D2344/D2344M Standard Test Method for Short-Beam Strength of Polymer Matrix
Composite Materials and Their Laminates

ASTM D256 Standard Test Methods for Determining the Izod Pendulum Impact
Resistance of Plastics
Only for: Method A

ASTM D570 Standard Test Method for Water Absorption of Plastics

ASTM D618 Standard Practice for Conditioning Plastics for Testing

ASTM D6226 Standard Test Method for Open Cell Content of Rigid Cellular
Plastics

ASTM D638 Standard Test Method for Tensile Properties of Plastics

ASTM D790 Standard Test Methods for Flexural Properties of Unreinforced and
Reinforced Plastics and Electrical Insulating Materials

ASTM D792	Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement Except for: Method B
ASTM D882	Standard Test Method for Tensile Properties of Thin Plastic Sheeting

Resins and Rubbers

ASTM D1002	Standard Test Method for Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading (Metal-to-Metal)
ASTM D2240	Standard Test Method for Rubber Property-Durometer Hardness
ASTM D3330/D3330M	Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape
ASTM D3767	Standard Practice for Rubber-Measurement of Dimensions
ASTM D395	Standard Test Methods for Rubber Property-Compression Set
ASTM D412	Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers-Tension Only for: Method A
ASTM D429	Standard Test Methods for Rubber Property-Adhesion to Rigid Substrates

Number of Scope Listings: 20

Notes:

ASTM: American Society of Test Methods

ISO: International Standards Organization

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.

Elias Rafoul
 Vice-President, Accreditation Services
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