

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: Orthopaedic Innovation Centre

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SCC File Number:	151274
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Biological Chemical/Physical Mechanical/Physical
Initial Accreditation:	2022-03-29
Most Recent Accreditation:	2023-09-15
Accreditation Valid to:	2026-03-29

*Some tests are performed at:
002 - 1095 Concordia Avenue, Winnipeg, Manitoba R2K 3S8

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 document issued separately.

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Occupational Health and Safety:

Personal Protection

CAN/CSA-Z94.4*	Selection, use and care of respirators <i>(Only for: the Quantitative Fit Test (Annex C and CSA Z94.4.1-21 Section 5.6))</i>
CAN/CSA-Z94.4.1:21*	Performance of filtering respirators <i>(Except for: oil-resistant CA-R (6.2.1.1.b) and oil-proof CA-P (6.2.1.1.c) type filter testing in non-powered air purifying respirators and all filter types of powered air-purifying respirators (7.2))</i>

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MEDICAL

Medical Products:

Devices (Non-Electrical)

ASTM F2100*	Standard Specification for Performance of Materials Used in Medical Face Masks <i>(Except for: clause 6.3)</i>
ASTM F2299*	Standard Test Method for Determining the Initial Efficiency of Materials Used in Medical Face Masks to Penetration by Particulates Using Latex Spheres
ASTM F2101	Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of <i>Staphylococcus aureus</i>
ASTM F1862*	Standard Test Method for Resistance of Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity)
EN 14683:2019*	Medical face masks - Requirements and test methods <i>(Only For: Annex C)</i>
ISO 14243-1	Implants for surgery – Wear of total knee-joint prostheses – Part 1: Loading and displacement parameters for wear-testing machines with load control and corresponding environmental conditions for test
ISO 14243-2	Implants for surgery – Wear of total knee-joint prostheses – Part 2: Methods of measurement
ISO 14243-3	Implants for surgery – Wear of total knee-joint prostheses – Part 3: Loading and displacement parameters for wear-testing machines with displacement control and corresponding environmental conditions for test
ASTM F2003	Standard Practice for Accelerated Aging of Ultra-High Molecular Weight Polyethylene after Gamma Irradiation in Air
ASTM F1877*	Standard Practice for Characterization of Particles

ISO 14242-1	Implants for surgery – Wear of total hip-joint prostheses – Part 1: Loading and displacement parameters for wear-testing machines and corresponding environmental conditions for test
ISO 14242-2	Implants for surgery – Wear of total hip-joint prostheses – Part 2: Methods of measurement
ISO 22622	Implants for surgery – Wear of total ankle-joint prostheses – Loading and displacement parameters for wear-testing machines with load or displacement control and corresponding environmental conditions for test
ASTM F2077	Standard Test Methods for Intervertebral Body Fusion Devices
ASTM F543	Standard Specification and Test Methods for Metallic Medical Bone Screws
ASTM F3502*	Standard Specification for Barrier Face Coverings

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TEXTILES AND FIBROUS MATERIALS

Apparel and Other Finished Textile Products:

Clothing

16 CFR Part 1610*	Standard for the Flammability of Clothing Textiles <i>(Except for: refurbishing (1610.6.b) including dry cleaning (1610.6.b.i) and laundering (1610.6.b.ii))</i>
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Number of Scope Listings: 19

Notes:

ISO: International Organization for Standardization

IEC: International Electrotechnical Commission

ASTM: American Society for Testing and Materials

EN: European Standards (European Norm)

CAN/CSA: Canadian Standards Association



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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