

# TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

## **Scope of Accreditation**

| Legal Name of Accredited Laboratory: LA | BOSPORT CANADA |
|---|----------------|
|---|----------------|

Contact Name: Thomas Amadei

Address: 5661 Rue de Lanaudière, Suite 100, Montréal,

QC H2G 3A5

Telephone: +1 514 277 9111

Website: <u>www.labosport.com</u>

Email: <a href="mailto:thomas.amadei@labosport.com">thomas.amadei@labosport.com</a>

| SCC File Number:           | 151074   |
|----------------------------|--|
| Accreditation Standard(s): | ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories |
| Fields of Testing:         | Mechanical/Physical  |
| Initial Accreditation:     | 2019-04-08   |
| Most Recent Accreditation: | 2021-05-23   |
| Accreditation Valid to:    | 2023-10-08   |

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.





### **MARKETPLACE PRODUCTS-CONSUMER AND BUSINESS**

#### Other (specify):

| EN 12234 and FIFA 03*                     | Surfaces for sports areas – Determination of ball roll behavior   |
|---|---|
|   |   |
| EN 12235 and FIFA 01*                     | Surfaces for sports areas – Determination of vertical ball behavior   |
| EN 15301-1 and FIFA 06*                   | Surfaces for sports areas – Determination of rotational resistance  |
| EN 1969 and FIFA 21*                      | Except for: 4 (b) smooth rubber sole 4 (c) dimpled rubber sole  Surfaces for sports areas – Determination of thickness of synthetic sports surfaces |
| FIFA 04a and<br>ASTM F3189*               | Standard Test Method for Measuring Force Reduction Except for: Clause 9.5 for Energy Restitution in ASTM F3189                                      |
| FIFA 05a and<br>ASTM F3189*               | Standard Test Method for Measuring Vertical Deformation Except for: Clause 9.5 for Energy Restitution in ASTM F3189                                 |
| FIFA 12*                                  | Evaluation of synthetic turf surfaces planarity with a straightedge   |
| EN 14808 and<br>ASTM F2569*               | Surfaces for sports areas – Determination of shock absorption   |
| EN 14809 and<br>ASTM F2157*               | Surfaces for sports areas – Determination of vertical deformation Only for: section 6.4 and 6.7 in ASTM F2157                                       |
| EN 13036-4*                               | Road and airfield surface characteristics – Method for measurement of slip/skid resistance of a surface (pendulum test)                             |
| World Rugby Test method 1 and ASTM F1292* | Determination of critical fall height of amortizing surface by the measuring of Head Injury Criterion   |
| ASTM F1936*                               | Standard Specification for Impact Attenuation of Turf Playing Systems as Measured in the Field  |
| EN 12230                                  | Surfaces for sports areas – Determination of tensile properties of synthetic sports surfaces  |
| EN 12616 method A                         | Surfaces for sports areas – Determination of water infiltration rate Only for: laboratory test (single ring)  |
| FIFA 26                                   | Synthetic turf – Determination of tuft withdrawal force   |
| FIFA 25                                   | Synthetic turf – Determination of yarn thickness and profile  |
| ISO 8543 article 6                        | Synthetic turf – Determination of carpet total mass per unit area   |
| ISO 8543 article 7                        | Synthetic turf – Determination of carpet pile mass per unit area  |





| FIFA 23   | Synthetic turf – Determination of yarn linear density (Dtex)                                    |
|-----------|---|
| ISO 2549  | Synthetic turf – Determination of carpet pile height  |
| EN 933-1  | Synthetic turf infill – Determination of particle size distribution                             |
| EN 1097-3 | Synthetic turf infill – Determination of particle bulk density Except for: normative appendix A |

#### Other (specify):

Number of Scope Listings: 22

#### Notes:

ISO/CIE 17025:2017: General requirements for testing and calibration laboratories

EN: European Norm

FIFA: Fédération Internationale de Football Association

**ASTM**: ASTM International (formerly American Society for Testing and Materials)

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 <a href="https://www.scc.ca">www.scc.ca</a>.

Elias Rafoul Vice-President, Accreditation Services Publication on: 2023-03-28

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<sup>\*</sup> These test methods can be performed on-site as per RG-On-Site-Testing.