

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 2614 Accredited to ISO/IEC 17025:2017	Sports Labs Ltd	
	Issue No: 021 Issue date: 29 November 2024	
	1 Adam Square Brucefield Industry Park Livingston EH54 9DE	Contact: Mr S Ramsay Tel: +44 (0)1506 444755 Fax: +44 (0)845 602 6356 E-Mail: sean@sportslabs.co.uk Website: www.sportslabs.co.uk

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address 1 Adam Square Brucefield Industry Park Livingston EH54 9DE Local contact Mr S Ramsay Tel: +44 (0)1506 444755 E-Mail: sean@sportslabs.co.uk Website: www.sportslabs.co.uk	Testing of sports and related surfaces	Laboratory

Site activities performed away from the locations listed above:

Location details	Activity	Location code
All locations suitable for the activities listed	Testing of sports and related surfaces	Site



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ARTIFICIAL SPORTS SURFACES	Ball Rebound	BS EN 12235:2013 FIFA Test Method 01 ECB Performance Standard – TS 6 November 2007	Laboratory & Site
	Ball Roll	BS EN 12234:2013 FIFA Test Method 03 FIH Hockey Turf & Field Standards:Part 2 – requirements for Hockey Turf Products 2017 Edition VER.02	Laboratory & Site
	Critical Fall Height	BS EN 1177:2018+A1:2023 World Rugby – Test Method 1	Laboratory & Site
	Free pile height	FIFA Method 18	Laboratory & Site
	Energy of Restitution	FIFA Method 11	Laboratory & Site
	Infiltration	BS EN 12616:2023 FIH Hockey Turf & Field Standards:Part 2 – requirements for Hockey Turf Products 2017 Edition VER.02	Laboratory & Site
	Rotational Resistance	BS EN 15301-1:2007 FIFA Test Method 06 ECB Performance Standard – TS 6 November 2007	Laboratory & Site
	Lightweight rotation resistance	FIFA test Method 6a	Laboratory & Site
	Shock Absorption	BS EN 14808:2005 FIFA Test Method 04a	Laboratory & Site
	Slip resistance	BS 7188 1998 + A2:2009 BS EN 13036-4:2011 WA Track Synthetic Surface Testing Specification February 2020	Laboratory & Site



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ARTIFICIAL SPORTS SURFACES (contd)	Standard Vertical Deformation	BS EN 14809:2005 FIFA Test Method 05a WA Track Synthetic Surface Testing Specification February 2020	Laboratory & Site
	Surface Evenness	BS 7370-3:1991 A 4.1 ECB Performance Standard – TS 6 November 2007	Site
	Surface Hardness	ECB Performance Standard – TS 6 November 2007	Site
	Surface Irregularity	BS EN 13036-7:2003	Site
	Surface Planarity	FIFA Method 12	Site
	Thickness	BS EN 1969:2000 Method B	Laboratory & Site
	Calculation of nominal CBR value using the Dynamic Cone Penetrometer test (DCP)	DMRB, CS229 Data for Pavement Assessment Rev 0:2020	Site
PLAYING FIELD EQUIPMENT			
Football goals	Strength Laboratory – free-standing portable goals only	BS EN 748:2013 + A1:2018	Laboratory & Site
	Stability Laboratory – free-standing portable goals only	BS EN 748:2013 + A1:2018	Laboratory & Site
	Strength of net fixings Laboratory – free-standing portable goals only	BS EN 748:2013 + A1:2018	Laboratory & Site
	Frame entrapment	FIFA Test Manual – December 2020 Version 1.7 Test Method 05	Laboratory & Site
	Determination of strength	FIFA Test Manual – December 2020 Version 1.7 Test Method 06	Laboratory & Site



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PLAYING FIELD EQUIPMENT (contd)	Determination of stability	FIFA Test Manual – December 2020 Version 1.7 Test Method 07	Laboratory & Site
Portable and permanent socketed goals	Strength Laboratory – free-standing portable goals only	EN 16579:2018	Laboratory & Site
	Stability Laboratory – free-standing portable goals only	EN 16579:2018	Laboratory & Site
	Strength of net fixings Laboratory – free-standing portable goals only	EN 16579:2018	Laboratory & Site
Goal Nets	Entrapment	BS EN 16579:2018	Site
	Mesh breaking strength	ISO 1806:2002	Laboratory
ARTIFICIAL TURF FOR SPORTS SURFACES – Carpets and Infill Material			
Carpet	Mass per unit area	BS ISO 8543:2020	Laboratory
	Pile length above backing	ISO 2549:1972+Cor 1:1990	Laboratory
	Seam Strength	BS EN 12228:2013 – Method 2	Laboratory
	Tensile strength	BS EN 12230:2003 BS EN 12230:2023 – Method 1	Laboratory
	Thickness	BS EN 1969:2000 Method A	Laboratory
	Total pile weight	BS ISO 8543:2020	Laboratory
	Tufts per unit area	ISO 1763:2020	Laboratory
	Tuft Withdrawal Force	ISO 4919:2012	Laboratory
Infill material	Particle size distribution	BS EN 933-1:2012	Laboratory
	Bulk density	BS EN 1097-3:1998	Laboratory



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ARTIFICIAL TURF FOR SPORTS SURFACES – Carpets and Infill Material (contd) Infill material (contd)	Particle shape	BS EN 14955:2005	Laboratory
	Infill depth	FIFA method 21	Laboratory & Site
Pile yarn	Thermogravimetric analysis	FIFA Method 11	Laboratory
	Thermal analysis using DSC	BS EN ISO 11357-3:2018 FIFA Method 22	Laboratory
	Decitex of yarn	FIFA Method 23	Laboratory
PLAYER MONITORING DEVICES and WEARABLE EPTS DEVICES	Yarn thickness	FIFA Test Method 25	Laboratory
	Geometric assessment	FIFA handbook of test methods for wearable EPTS devices Version 3 June 2023	Laboratory
	Impact test	FIFA handbook of test methods for wearable EPTS devices Version 3 June 2023	Laboratory
	Size weight and shape	World Rugby Player Monitoring Devices document dated 11 September 2020	Laboratory
	Impact Load test	World Rugby Player Monitoring Devices document dated 11 September 2020	Laboratory
	Compression Load test	World Rugby Player Monitoring Devices document dated 11 September 2020	Laboratory

Laboratory tests are performed under controlled conditions of 20 °C ± 2 °C for temperature and 65% ± 4% for humidity. Site tests are performed under ambient conditions

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