# **Schedule of Accreditation**

# **United Kingdom Accreditation Service**

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



Accredited to ISO/IEC 17025:2005

## **GLI UK Gaming Ltd trading as GLI**

**Issue No:** 037 Issue date: 13 November 2018

Llys Helyg **Contact: Aled Hughes** Ffordd y Llyn Parc Menai

Gwynedd **LL57 4EZ** 

Bangor

**United Kingdom** 

Tel: +44 (0) 1248 660550 E-Mail: A.Hughes@gaminglabs.com

Website: http://www.gaminglabs.com

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 Llys Helyg Ffordd y Llyn Parc Menai Bangor Gwynedd LL57 4EZ United Kingdom	Local contact Aled Hughes	Testing of: - Bingo and Casino Equipment Gaming Machines Gaming Machine Systems Random Number Generators Remote Gambling and Software	A
Address Suite 210, 6400 Roberts Street, Burnaby, British Columbia, V5G 4C9 Canada	Local contact Aled Hughes	Testing of: - Bingo and Casino Equipment Gaming Machines Gaming Machine Systems Random Number Generators Remote Gambling and Software	В
Address Intec Ffordd y Parc Parc Menai Bangor Gwynedd LL57 4FG United Kingdom	Local contact Aled Hughes	Testing of: - Bingo and Casino Equipment Gaming Machines Gaming Machine Systems Random Number Generators Remote Gambling and Software	С

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Testing performed by the Organisation at the locations specified

#### Site activities performed away from the locations listed above:

Location details		Activity	Location code
The customers' site or premises must be suitable for the nature of the particular Tests undertaken and will be the subject of contract review arrangements between the laboratory and the customer.	Local contact Aled Hughes	Testing of: - Gaming Machines All Items from the Gaming Machine Standards Categories A and B1, B2, B3 and B4, B3A, C and Complex D	D

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#### **DETAIL OF ACCREDITATION**

GLI UK Gaming Ltd is accredited for a flexible scope that enables it to:

- 1) Update currently accredited test methods to the latest versions of those test methods
- 2) Include methods technically equivalent to those currently accredited within the scope of accreditation

The limits of the flexible scope are given below:

#### Flexible Scope

GLI UK Gaming Ltd is accredited to ISO/IEC17025:2005 for testing activities in accordance with the test methods highlighted in the schedule. This may also include tests on the same or similar product types against standards, or customer-specified methods, that are not specifically listed in this Schedule, providing that:

- (1) The method or standard does not introduce new principles of measurement.
- (2) The method or standard does not require measurements to be made outside the parametric boundaries defined within the standard specifications already accredited and detailed within this Schedule of Accreditation.

Information about flexible scopes of accreditation is available in UKAS document LAB39 and EA document EA-2/05.

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Gaming Machines	Full compliance testing, including:  • Hardware testing • Software testing	UK Gambling Commission Gaming Machine Technical Standards Revision 2 (June 2012):	A, B, C, D
		Category A and B1	
	Full compliance testing, including:  • Hardware testing • Software testing	UK Gambling Commission Gaming Machine Technical Standards Revision 2 (June 2012):	A, B, C, D
		Category B2	
	Full compliance testing, including:  • Hardware testing • Software testing	UK Gambling Commission Gaming Machine Technical Standards Revision 2 (June 2012):	A, B, C, D
		Category B3 and B4	
	Full compliance testing, including:  • Hardware testing  • Software testing	UK Gambling Commission Gaming Machine Technical Standards (June 2008): Category B3A	A, B, C, D
	Full compliance testing, including:  • Hardware testing • Software testing	UK Gambling Commission Gaming Machine Technical Standards Revision 3 (June 2012):	A, B, C, D
		Category C	
		UK Gambling Commission Gaming Machine Technical Standards Revision 3 (June 2012):	
		Complex D	

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#### Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Gaming Machines (cont'd)	Full compliance testing, including:  • Hardware testing • Software testing	Statutory Instruments:  • 2007 No. 2158: The Categories of Gaming Machine Regulations 2007  • 2007 No. 2319: The Gaming Machine (Circumstances of Use) Regulations 2007  • 2009 No. 1272: The Gambling Act 2005 (Limits on Prize Gaming) Regulations  • The Categories of Gaming Machine (Amendment) Regulations 2009 (Statutory Instrument No. 1502)  • The Categories of Gaming Machine (Amendment) Regulations 2011 (Statutory Instrument No. 1711)  • 2014 No 45: The Categories of Gaming Machine (Amendment) regulations 2014  • 2015 No 121: The Categories of Gaming Machine (Amendment) regulations 2015	A, B, C, D
Gaming Machine Systems	Full compliance testing, including:  • Hardware testing • Software testing • System integrity testing	UK Gambling Commission Gaming Machine Technical Standards (June 2007):  Server Networked and Downloadable (All Categories)	A, B, C

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Gaming Machine Systems (cont'd)	Full compliance testing, including:  • Hardware testing • Software testing	UK Gambling Commission Gaming Machine Technical Standards (June 2007):  Machine Standards Cashless Payments. (All Categories)	A, B, C
	Full compliance testing, including:  • Hardware testing • Software testing	UK Gambling Commission Gaming Machine Technical Standards (June 2007):  Machine Standards Linked Progressives. (All Categories)	A, B, C
	Full compliance testing, including:  • Hardware testing • Software testing	UK Gambling Commission Gaming Machine Technical Standards (June 2007):  Machine Standards Server Wireless Network. (All Categories)	A, B, C
Remote Gambling and Software	Full compliance testing	UK Gambling Commission Remote Gambling and Software Technical Standards (August 2009) – Updated October 2014  UK Gambling Commission Remote Gambling and Software Technical Standards (July 2015)  UK Gambling Commission Remote Gambling and Software Technical Standards (June 2017)	A, B, C
Bingo and Casino Equipment	Full compliance testing, including:  • Hardware testing • Software testing Excluding Mechanical Devices	UK Gambling Commission UK Gambling Commission Bingo and Casino Equipment Technical Requirements (July 2008)	A, B, C

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#### Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Electronic Gaming Devices	Full compliance testing, including:  • Hardware testing • Software testing	British Columbia TGS1 Technical Gaming Standards for Electronic Gaming Devices (EGDs) in Gaming Venues v1.3	A, B, C
Progressive Gaming Devices	Full compliance testing, including:  • Hardware testing • Software testing	British Columbia TGS2 Technical Gaming Standards for Progressive Gaming Devices in Gaming Venues v1.3	A, B, C
On-Line Monitoring and Control Systems	Full compliance testing, including:  • Hardware testing • Software testing	British Columbia TGS3 Technical Gaming Standards for On-Line Monitoring and Control Systems (MCSs) and Validation Systems in Gaming Venues	A, B, C
Electronic Bingo Systems in Gaming Venues	Full compliance testing, including:  • Hardware testing • Software testing	British Columbia TGS4 Technical Gaming Standards for Electronic Bingo Systems in Gaming Venues v1.3	A, B, C
Internet Gaming Systems	Full Compliance testing.	British Columbia TGS5 Technical Gaming Standards for Internet Gaming Systems (IGSs) v2.2	A, B, C
Online Gambling Systems	Technical Standards (Sections A, B, C, D & E) and Change Management Programme	The Danish Gambling Authority  Spillemyndigheden's Technical Standards Version 1.3.0: July 2012	A, B, C

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#### Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Online Betting Systems	Full compliance testing	The Danish Gambling Authority (Spillemyndigheden Certification Programme)  General requirements - SCP.00.00.EN.1.2 SCP.00.00.DK.1.2 Testing standards for Online Betting - SCP.01.01.EN.1.2 SCP.01.01.DK.1.2 Inspection standards for Online Betting – SCP.02.01.EN.1.2 SCP.02.01.DK.1.2 Information Security Management System - SCP.03.00.EN.1.1 SCP.03.00.DK.1.1 Guidelines for Penetration testing - SCP.04.00.EN.1.1 SCP.04.00.DK.1.1 Guidelines for Vulnerability scanning - SCP.05.00.EN.1.1 SCP.05.00.EN.1.1 SCP.05.00.DK.1.1 Change Management Programme - SCP.06.00.EN.1.1 SCP.06.00.EN.1.1	A, B, C

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Materials/Products tested  Land Based Betting Systems	measured/Range of		

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#### Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Online Casino Systems	Full compliance testing	The Danish Gambling Authority (Spillemyndigheden Certification Programme)	A, B, C
		General requirements - SCP.00.00.EN.1.2 SCP.00.00.DK.1.2 Testing standards for Online Casinos - SCP.01.03.EN.1.1 SCP.01.03.DK.1.1 Inspection standards for Online Casino – SCP.02.03.EN.1.1 SCP.02.03.DK.1.1 Information Security Management System - SCP.03.00.EN.1.1 SCP.03.00.DK.1.1 Guidelines for Penetration testing - SCP.04.00.EN.1.1 SCP.04.00.DK.1.1 Guidelines for Vulnerability scanning - SCP.05.00.EN.1.1 SCP.05.00.DK.1.1 Change Management Programme - SCP.06.00.EN.1.1 SCP.06.00.DK.1.1	
Gaming Platform Requirements	Interactive Gaming	Gaming Labs Certified Standard Series GLI 19 v2 / Standard IT Equipment	A, B, C
Game Requirements	Interactive Gaming	Gaming Labs Certified Standard Series GLI 19 v2 / Standard IT Equipment	A, B, C
Random Number Generator (RNG) requirements	Interactive Gaming	Gaming Labs Certified Standard Series GLI 19 v2 / Standard IT Equipment	A, B, C

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#### Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Live Dealer/Proxy Player Requirements	Interactive Gaming	Gaming Labs Certified Standard Series GLI 19 v2 / Standard IT Equipment	A, B, C
Event Wagering	Interactive Gaming	Gaming Labs Certified Standard Series GLI 19 v2 / Standard IT Equipment	A, B, C
Progressive Jackpot Requirements	Interactive Gaming	Gaming Labs Certified Standard Series GLI 19 v2 / Standard IT Equipment	A, B, C
Information Security System (ISS) Requirements	Interactive Gaming	Gaming Labs Certified Standard Series GLI 19 v2 / Standard IT Equipment	A, B, C
Remote Gaming	Full compliance testing.	Lotteries and Gaming Authority of Malta.  Subsidiary Legislation 438.04: Remote Gaming Regulations (Legal Notice 176 of 2004, as amended by Legal Notice 110 of 2006, 270 and 426 of 2007, and 90 of 2011, and 131 of 2016)  Third Schedule, Regulation 25 Technical requirements for Gaming Systems	A, B, C

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#### Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Online Gaming & Lottery	Full compliance testing	Isle of Man Gaming System. The online Gaming Regulation Act 2001.  The Online Gambling (System Verification) (no.2) Regulations 2007.  Schedule 1	A, B, C
Betting	Full compliance testing	Isle of Man Gaming System The online Gaming Regulation Act 2001.  The Online Gambling (System Verification) (no.2) Regulations 2007.  Schedule 2	A, B, C

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#### Testing performed by the Organisation at the locations specified

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
1.2.5 Presentation of the Information System Security (ISS)	Full Compliance Testing	AAMS of Italy Guidelines for certification of gaming platforms Version 1.2 of	A, B, C
2.0 Requirements Application to the Gaming Platform		24 <sup>th</sup> December 2014	
Appendix A: Requirements for Progressive Jackpot			
Appendix B: Gamble Options Requirements			
Appendix C: Slot Games with Reels			
Appendix D: Roulette Games Requirements			
Appendix E: Dice Games Requirements			
Appendix F: General Card Games Requirements			
Appendix G: Single Player Poker Requirements			
Appendix H: Multi Player Poker Requirements			
Appendix I: Blackjack Requirements			
Appendix J: Live Dealer Games			
Appendix K: Other Games			
Appendix L: Pure Skill Games			
Appendix M: Betting Exchange			

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#### Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Lottery	Compliance Testing	The Norwegian Gaming and Foundation Authority - Technical requirements for lotteries pursuant to Section 7 of the Lottery Regulations, March 2015	A, B, C
Electronic Gaming Equipment	Compliance Testing	Alcohol and Gaming Commission of Ontario. Electronic Gaming Equipment Minimum Technical Standards. March 2014.	A, B, C
Requirements for Gaming Devices and Gaming Tables	Full Compliance Testing	Republic of Lithuania Gaming Law 17 May 2001 – No IX-325 Vilnius (as last amended on 6 November 2008 – No X-1783)  The Order No. DI-31 of 21 March 2012 of the Director of the Gaming Control Authority, under the Ministry of Finance of the Republic of Lithuania	A, B, C
Requirements for Remote Gambling Devices	Full Compliance Testing	Gaming Control Authority, under the Ministry of Finance of the Republic of Lithuania: Requirements for Remote Gambling Devices (16 <sup>th</sup> November 2015)	A, B, C
Remote Gaming and Random Number Generators	Compliance Testing	International Association of Gaming Regulators (IAGR) Multi- Jurisdictional Testing Framework, Version 1.1, February 2016	A, B, C
Video Lottery Terminals	Full Compliance Testing	Technical Standard Document for Greece. TEP-1: Video lottery terminals; Version: 1.0 Government Gazette of Greek Republic Volume Two (No.223) Decision Number 225/2/25.10.2016	A, B, C

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#### Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Remote Gaming and Random Number Generators	Full Compliance Testing	The Division of Gaming Enforcement of The State of New Jersey. N.J.A.C. 13-690 - Internet and Mobile Gambling. The Division of Gaming Enforcement of The State of New Jersey. N.J.A.C 13:69E - Gaming Equipment.	A, B, C
Electronic Raffle Systems	Full Compliance Testing	Gaming Labs Certified Standard Series  GLI 31 - Electronic Raffle Systems, Version 1.1, Release Date: July 24, 2015	A, B, C
Remote and Land based Gaming	Full Compliance Testing	Czech Republic:  ACT No. 186/2016 on gambling.  Decree determining the scope of technical parameters for equipment used to operate games of chance, requirements for the protection and storage of gaming and financial data, and their technical parameters. (208/2017 Coll. DECREE of 27 June 2017)	A, B, C

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Remote Gaming	Full Compliance Testing	Sweden: Gambling Act (SFS 2018:1138) Gaming regulation (SFS 2018:1475) Lottery Inspectorate's Regulation and General Guidelines on Responsible Gaming Measures (LIFS 2018_2) Lottery Inspectorate's Regulation and General Guidelines on commercial online games and betting (LIFS 2018_5) Lottery Inspectorate's Regulation and General Guidelines on technical requirements and accreditation of bodies performing inspection, testing and certification of gaming activities (LIFS 2018_8)	A, B, C
Remote Gaming	Full Compliance Testing	Bahamas: Gaming House Operator Regulations, 2014 Gaming Regulations, 2014	A, B, C
Remote Gaming	Full Compliance Testing	Ministry of Finance of the Republic of Bulgaria - State Commission on Gambling General technical and functional requirements for gaming software and communication equipment for remote games of chance, July 2013	A, B, C

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code	
Remote Gaming	Full Compliance Testing	Romania – Oficiul National pentru Jocuri de Noroc (ONJN)  Government Decision no. 111/2016 approving the Methodological Norms for the implementation of Government Emergency Ordinance no. 77/2009 on the organisation and operation of games of chance and for the modification and supplementation of the Government's Decision no. 298/2013 regarding the organization and functioning of the National Office for Gambling and for the amendment of the Government's Decision no. 870/2009 for the approval of the Methodological Norms for applying the Government's Emergency Ordinance no. 77/2009 and for repeal of Government Decision no. 870/2009	A, B, C	
Remote Gaming	Full Compliance Testing	Gaming Labs Certified Standard Series  GLI-33 Version 1.0  Event Wagering Systems  Version: 1.0	A, B, C	
END				

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