



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GAMING LABORATORIES INTERNATIONAL, LLC

4720 Independence St.

Wheat Ridge, CO 80033

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INFORMATION TECHNOLOGY

Valid To: June 30, 2024

Certificate Number: 2428.04

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Information Technology Program Requirements), accreditation is granted to this laboratory for the following Software and Hardware tests or types of tests on Electronic Gaming Devices & Systems:

Unit/System Tested	Type of Activity	Test Method
Gaming Equipment Hardware	Hardware Testing	WI-EN-472
	General Power Recovery Tests	WI-EN-037
	Table Games and Accessories Evaluation	WI-EN-474
	Keno, Bingo, Lottery Balls and Drawing Drums Evaluation	WI-EN-033
	Electrostatic Discharge Testing (ESD)	TW-GEN-002 NGCB - TEST CASE 1.020.1
	Leakage Current Measurement	NGCB - TEST CASE 1.110.2
	Power Supply Filtering	NGCB - TEST CASE 1.020.3
Gaming Software: <ul style="list-style-type: none">• Main Programs• Personality (Data) Programs• Associated Software Programs	Gaming Software Functionality Testing <ul style="list-style-type: none">• Accounting Accuracy Verification• Communication (Protocol) Testing• Error/Event Handling Verification• Game Cycle Time Measurement• Table Game Math Analysis• Modification Validation• Pay Glass/Help Screen Verification	WI-EN-023 WI-EN-476 WI-EN-477 WI-EN-039 WI-MA-003 WI-EN-011 WI-EN-010

Unit/System Tested	Type of Activity	Test Method
Gaming Software (continued): <ul style="list-style-type: none"> • Main Programs • Personality (Data) Programs • Associated Software Programs 	<ul style="list-style-type: none"> • Payout Table Verification/Emulation • Peripheral Device Functionality Testing • Progressive Functionality Testing • Random Number Generator (RNG) Analysis • Random Number Generator (RNG) Verification • Reel Strip Verification • Regulatory Compliance Testing • Source Code Verification • Electronic Game Math Analysis 	WI-EN-013 WI-EN-473 WI-EN-102 WI-MA-006 WI-EN-014 WI-EN-012 PC-TC-001 WI-EN-052 WI-MA-002
Monitoring, Accounting & Control Systems <ul style="list-style-type: none"> • Gaming • Lottery • Bingo • Progressive • Server Based • Player Tracking 	Functionality Testing and General Security <ul style="list-style-type: none"> • Accounting Accuracy Verification • Communication (Protocol) Testing • Error/Fault Handling Verification • File Access • Event Verification • Systems Code Compilation & Comparison • Host to Intermediate Unit • Intermediate Unit to Machine Interface • Gaming Equipment to Progressive Unit • Physical Security • Reporting Game Interoperability Testing Cashless Transaction Testing Promotional Feature Testing Bonus Feature Testing	WI-EN-005 WI-EN-107 WI-EN-100 WI-EN-100 WI-EN-100
Gaming Standards Association (GSA) Certification Program Specific testing requirements for: <ul style="list-style-type: none"> • Gaming Devices • Gaming Systems • Gaming Applications • Client/Host • Gaming Peripherals 	G2S Protocol (Host) G2S Protocol (EGM) S2S Protocol Transport Protocols GAT Protocol GDS Protocol	WI-EN-115 WI-EN-116 WI-EN-117 WI-EN-118 WI-EN-246 WI-EN-338

Unit/System Tested	Type of Activity	Test Method
Interactive/Internet Gaming Products and Systems (iGaming)	Game Evaluation: <ul style="list-style-type: none"> • Supervised Build and Install • Source Code Verification • Artwork (Graphical and Auditory Interface) Verification • Functionality Testing • Game Specific Aspects Verification • Accounting Verification • Integration Testing • Netherlands Remote Gambling Gaming System Assessment Scheme v2.0 	WIP 24
	Gaming Platform Evaluation: <ul style="list-style-type: none"> • Player / User Account Systems Verification • Application Home Page Verification • Data Logging • Netherlands Remote Gambling Gaming System Assessment Scheme v2.0 	WIP 33

The accreditation covers testing of gaming equipment (e.g. slot machines, video lottery terminals, table games, multi station games and peripheral devices) for compliance to the requirements of jurisdictions whose governments regulate gambling through the implementation of rules, regulations and technical standards. Gaming equipment includes but is not limited to the Unit/System Tested listed above.

The testing includes but is not limited to the activity listed above and additional tests requested by the government agencies, tribal agencies and jurisdictions, as well as gaming equipment manufactures under certain circumstances.

The laboratory and all test methods listed on this scope of accreditation comply with the UK Gambling Commission Requirements for the appointment of Approved Test Houses Issue 1, February 2020.



Accredited Laboratory

A2LA has accredited

GAMING LABORATORIES INTERNATIONAL, LLC

Wheat Ridge, CO

for technical competence in the field of

Information Technology Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of any additional program requirements in the Information Technology field. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 23rd day of February 2022.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2428.04
Valid to June 30, 2024
Revised March 25, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Information Technology Scope of Accreditation.