Date of Report:	25 May 2023
Issuing Laboratory:	Gaming Laboratories World Headquarters 600 Airport Road, Lakewood, NJ 08701 732-942-3999
Report Recipient:	NG Entertainment US LLC 18 Columbia Turnpike Suite 200 Florham Park NJ 07932
Jurisdiction:	Michigan State Interactive
Technical Standards for Testing:	• Michigan Gaming Control Board - Internet Gaming Rules R432.611 - R432.676 • GLI-19 v3.0 – Interactive Gaming Systems
Software Suppliers:	NG Entertainment US LLC 18 Columbia Turnpike Suite 200 Florham Park NJ 07932
Submitting Party:	NG Entertainment US LLC 18 Columbia Turnpike Suite 200 Florham Park NJ 07932
Products Tested:	Infinity Battle: Return of Heroes
File Numbers:	MO-614-NG5-23-03
Testing Results:	**Complies**

Product Details

GLI tested the following game(s) during the evaluation:

Component/Game Name	Program ID	Server Version	Client Version	iOS Version	Config Version
1: Infinity Battle: Return of Heroes	Infinity Battle: Return of Heroes	1.1	--	--	--

Software

A description of the submitted software is listed below.

1. **Game Name:**
   Infinity Battle: Return of Heroes

"Infinity Battle: Return of Heroes" is a 5-reel, 10-line online video reel game. The base game features a wild symbol. The game contains 'Free Spins' and 'Special Quest Rewards' features.

For version-control of the software, GLI gathered the following signatures:

Description	Game Name	File/Directory Name	Version
Server	Infinity Battle: Return of Heroes	bonus_picks.inc.php	1.1
SHA-1	092A7DDA3EF92FDE191236827F6BCD9EFBC1C1CA		
MD5	B6AFEC3F9793BB8E41ABCE72E8C691E4		
Server	Infinity Battle: Return of Heroes	bonus_picks_ib.inc.php	1.1
SHA-1	C9E145F2254820020B389FAE5D176C86C98A5A25		
MD5	699E5DB8E6FACB3FC9BD3CACE35B6E38		
Server	Infinity Battle: Return of Heroes	casino_core.lib.php	1.1
SHA-1	CB46588765DA95485EF49E47955EA45E474ED308		
MD5	AAF0DC38AC2E3EB5AC53E0B363D690E0		
Server	Infinity Battle: Return of Heroes	csprng.lib.php	1.1
SHA-1	9C110C5F67D8EA4D998D71D208598831A28C22B4		
MD5	0DDFE57734E46BB3DFDCC7A138D4C266		
Server	Infinity Battle: Return of Heroes	line_wins_handler.inc.php	1.1
SHA-1	4265BFE2ACF6549D2A8C2708DDCCC26E6657D396		

Description	Game Name	File/Directory Name	Version
MD5	139DB59FB2E231C6B31C9C26A54A7EEE		
Server	Infinity Battle: Return of Heroes	paylines.php	1.1
SHA-1	40A0444B5EA9FFEA00DD5FE38B47FDF0AA49D88D		
MD5	7B3B6B8DD2AAF963EECB202BBC2512A8		
Server	Infinity Battle: Return of Heroes	post_linewin_handler.inc.php	1.1
SHA-1	C1467E37F84A92972E13B03BAE9570119EC288AE		
MD5	90975D8A2B7B25108B451139A7E06E7A		
Server	Infinity Battle: Return of Heroes	post_matrix_prizes.inc.php	1.1
SHA-1	05F04DB22DA0D6C42EA1A2B7A0F54FEAE5953452		
MD5	D4A2AEA3837112AE9D3DCDF987F0DAED		
Server	Infinity Battle: Return of Heroes	round_core.php	1.1
SHA-1	46A6C7C2393D999B2664B9BF3B46E41EBCA7D4A3		
MD5	52ED8CD4C140EC263817D12C53A965B9		
Server	Infinity Battle: Return of Heroes	spin_handler.php	1.1
SHA-1	59673A8C4B8A6B7C504B5944AEBE4306A74C5560		
MD5	344764FAA52D85CBE34DA8BF4533B527		

Game Information

GLI performed an independent calculation of the theoretical Percentage Return to Player (%RTP) values of the game and the results are listed in the table below.

Game Name	Supplier's Paytable ID	In Game RTP %	Supplier's RTP %	GLI's RTP %
Infinity Battle: Return of Heroes	N/A	95.73	95.73	95.73

Paytable Id	Odds of Maximum Non-Progressive Award	Explanation of Maximum Non-Progressive Award	Odds of Maximum Progressive Award	Explanation of Maximum Progressive Award
N/A	1 in 172589	Hit 5x Character 1 or wild symbol on a payline and multiplier equal to 4.	N/A	N/A

Notes

GLI's compliance evaluation of the software was related only to the technical scope of work elements discussed herein. This specifically excludes any other features or functions provided by the submission not related to these elements. Any sections of the aforementioned Technical Standards specific to the Random Number Generator (RNG), Platform or Financial Reporting were outside of the scope of this software and/or integration evaluation.

GLI's Evaluation of the software included (but was not necessarily limited to) the following elements to the extent necessary to evaluate the software for compliance with the requirements in the aforementioned Technical Standards:

- Software and System Version Control
- Submitted Documentation Review
- Artwork and Game Rules Review
- Source Code Review
- Game Accounting
- Game Mathematics
- Emulation Testing
- Jurisdictional Requirements Verification
- Functionality Testing

Player facing history is not available in the environment provided to the test lab.

Verification Procedures

GLI generated the checksums of the files and/or directories using the methods stated below:

Verify+ by Kobetron™ - Verification Procedure

1. Open Verify+ by Kobetron™.
2. Select the 'File' or 'Directory' radio button.
3. Select the 'Browse' button and then choose the file or the top directory for which a signature is being requested.
4. Click the "Verify" button.
5. The current file/directory being checked will be displayed in the window.
6. The program will generate the aforementioned signatures and display the results.

Test Environment

The software was tested in an environment consisting of the following components:

Client Side Details	
Delivery Mechanism(s)	Desktop Web-based, Mobile Web-based
Client Installer Package(s)	N/A
Delivery Mechanism Type(s)	HTML5
Testing Details	
Platform(s) and Version(s) Tested With	https://dev-games-betmgm.netgaming.com/games/gli/
Browser(s) and Version(s) Tested With	Safari Mobile (13), Google Chrome Desktop (113.0.5672.93)
Operating Systems(s) With Version	iOS Mobile (13.2.3 (15E148)), Windows Enterprise Desktop (22H2 (19045.2965))
Mobile Device(s)	Apple iPhone 7 (emulated)
iOS Client(s)	N/A

Registration Number of Accreditation applicable to this report:	A2LA 2428.05

THIS REPORT IS ONLY INTENDED FOR RECIPIENTS AUTHORIZED BY GLI. PLEASE VISIT GAMINGLABS.COM TO VIEW THE APPLICABLE TERMS AND CONDITIONS AND GLI PRODUCT CERTIFICATION SCHEME. IF THE RECIPIENT DOES NOT AGREE TO ALL OF SUCH TERMS AND CONDITIONS, GLI WITHDRAWS THE CERTIFICATION OR ANALYSIS ESTABLISHED BY THIS REPORT AND THE RECIPIENT MUST IMMEDIATELY RETURN TO GLI ALL COPIES OF THIS REPORT AND MAKE NO REFERENCE TO THIS REPORT FOR ANY PURPOSE AT ANY TIME.

Subject to the limitations outlined in the Conditions of Evaluation, it is GLI's position that the evaluated elements contained within this report comply with the requirements of the applicable Technical Standard(s). Accordingly, GLI recommends the approval of the evaluated components for use within the aforementioned jurisdiction.

If you should have any questions regarding this information, please feel free to contact our office.

Sincerely,

Christine M. Gallo

Senior Vice President, Quality and Technical Compliance