Date of Report:	15 December 2022
Issuing Laboratory:	Gaming Laboratories World Headquarters
	600 Airport Road, Lakewood, NJ 08701
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:	Cluster Bears Sweet Wins
File Numbers:	MO-614-NG5-22-20
Testing Results:	**Complies**

Product Details

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

Game Name	Program ID	Server Version	Client Version	iOS Version	Config Version
1: Cluster Bears Sweet Wins	Cluster Bears Sweet Wins	1.1	--	--	--

Software

A description of the submitted software is listed below.

1. **Game Name:**
   Cluster Bears Sweet Wins

"Cluster Bears Sweet Wins" is a 6-reel, allpay online video reel game. The base game features a wild symbol and a scatter symbol. The game contains a 'Free Spins' feature, a 'Wild Spawn Feature' and a 'Sticky Win Re-Spin Feature'.

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

Description	Game Name	File/Directory Name	Version
Server	Cluster Bears Sweet Wins	candyburst_bonus_game.php	1.1
SHA-1	9F718A14796DE5991B60EB7D3A322CD0FB494973		
MD5	A90A49643A36D5321ABC1E0E2B5D9261		
Server	Cluster Bears Sweet Wins	casino_core.lib.php	1.1
SHA-1	CB46588765DA95485EF49E47955EA45E474ED308		
MD5	AAF0DC38AC2E3EB5AC53E0B363D690E0		
Server	Cluster Bears Sweet Wins	cluster.php	1.1
SHA-1	D74E2EEEE6428FD6DDDDAF9883699B4952BC9108		
MD5	6CB23E55B2AD80BC6D2259D5F4B8597E		
Server	Cluster Bears Sweet Wins	csprng.lib.php	1.1

Description	Game Name	File/Directory Name	Version
SHA-1	9C110C5F67D8EA4D998D71D208598831A28C22B4		
MD5	0DDFE57734E46BB3DFDCC7A138D4C266		
Server	Cluster Bears Sweet Wins	round_core.php	1.1
SHA-1	46A6C7C2393D999B2664B9BF3B46E41EBCA7D4A3		
MD5	52ED8CD4C140EC263817D12C53A965B9		
Server	Cluster Bears Sweet Wins	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 %
Cluster Bears Sweet Wins	N/A	95.54	95.54	95.54

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 10395010	Obtain a cluster of 30 Blue Gummy bears symbols or 30 Wild symbols on the screen.	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
- Game Error/Event Handling
- Functionality Testing
- Artwork and Interface Testing

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

GLI observed that the player's balance before and after game play is not recorded in the system due to the fact that player accounts are maintained by the Operator. The implementation of these elements will be the responsibility of the eventual Operator of this game.

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	N/A
Browser(s) and Version(s) Tested With	Google Chrome ((107.0.5304.108))
Flash Version(s) Tested With	N/A
Operating Systems(s) With Version	Windows Enterprise ((21H1 (19043.1586))
Mobile Device(s)	Apple iPhone 7 (emulated)
iOS Client(s)	N/A

Registration Number of Accreditation applicable to this report:	A2LA 2428.05

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