



Date of Report: 09 December 2024

Issuing Laboratory: Gaming Laboratories International, LLC
600 Airport Road
Lakewood, NJ 08701
732-942-3999

Report Recipient: Prizes and Betting Secretariat of the Ministry of Finance

Jurisdiction: Brazil Federal iGaming and Sports Betting

Technical Standards for Testing: • The Rules and Regulations of the Secretary of Prizes and Betting of the Ministry of Finance regarding Fixed Odds Betting

Software Suppliers: CALETA HOLDINGS LIMITED
57/63 Line Wall Road
Gibraltar GX1111AA
Gibraltar

Sender: Christine M. Gallo
Senior Vice President Quality and Technical Compliance
Gaming Laboratories International, LLC

Products Tested: See table on next page

File Numbers: MO-711-CLH-24-01
MO-711-CLH-24-02
MO-711-CLH-24-03
MO-711-CLH-24-05
MO-711-CLH-24-04
MO-711-CLH-24-06
MO-711-CLH-24-07
MO-711-CLH-24-08
MO-711-CLH-24-09
MO-711-CLH-24-10
MO-332-CLH-23-01



Testing Results:

Complies

Product Details

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

File Number	Component/Game Name	Program ID	Server Version	Client Version	Config Version
MO-711-CLH-24-01	1: Atlantis Bingo	atlantisballbingo_92.json caleta_math_engine\src\logic\bonus\GoldenShot.ts caleta_math_engine\src\logic\bonus\MultiPickWithMultiplier.ts caleta_math_engine\src\logic\bonus\SinglePickWithLevels.ts caleta_math_engine\src\logic\games\BingoGame.ts caleta_math_engine\src\logic\games\paytable\BingoPayTable.ts caleta_math_engine\src\logic\plugins\CardProgressivePlugin.ts caleta_math_engine\src\logic\triggers\BingoPatternTrigger.ts	--	1.23_build.41	--
MO-711-CLH-24-02	2: Banana Bingo	bananabingo_92.json caleta_math_engine\src\logic\bonus\PickWithFails.ts caleta_math_engine\src\logic\games\BingoGame.ts caleta_math_engine\src\logic\games\paytable\BingoPayTable.ts caleta_math_engine\src\logic	--	1.23_build.41	--

File Number	Component/Game Name	Program ID	Server Version	Client Version	Config Version
		\triggers\BingoPatternTrigger.ts			
MO-711-CLH-24-03	3: Betina Bingo	betinabingo_92.json caleta_math_engine\src\logic\bonus\PickWithFails.ts caleta_math_engine\src\logic\games\BingoGame.ts caleta_math_engine\src\logic\games\paytable\BingoPayTable.ts caleta_math_engine\src\logic\triggers\BingoPatternTrigger.ts	--	1.23_build.41	--
MO-711-CLH-24-05	4: Bingo Royale	bingoroyale_92.json caleta_math_engine\src\logic\bonus\PickAndCollect.ts caleta_math_engine\src\logic\games\BingoGame.ts caleta_math_engine\src\logic\games\paytable\BingoPayTable.ts caleta_math_engine\src\logic\plugins\RoyalMultipliersPlugin.ts caleta_math_engine\src\logic\triggers\BingoPatternTrigger.ts	--	1.23_build.41	--
MO-711-CLH-24-04	5: Bingolaço	bingolaco_92.json caleta_math_engine\src\logic\bonus\SinglePickFixedLevels.ts	--	1.23_build.41	--



File Number	Component/Game Name	Program ID	Server Version	Client Version	Config Version
		caleta_math_engine\src\logic\games\BingoGame.ts caleta_math_engine\src\logic\games\paytable\BingoPayTable.ts caleta_math_engine\src\logic\triggers\BingoPatternTrigger.ts			
MO-711-CLH-24-06	6: Carnival Beauties	carnivalbeauties_94_buy.json caleta_math_engine\src\logic\games\bonus\GoldenShot.ts caleta_math_engine\src\logic\games\bonus\MultiPick.ts caleta_math_engine\src\logic\games\bonus\SinglePick.ts caleta_math_engine\src\logic\games\paytable\SlotPayTable.ts caleta_math_engine\src\logic\games\SlotGame.ts caleta_math_engine\src\logic\triggers\SlotPayLineTrigger.ts caleta_math_engine\src\logic\triggers\SlotPayLineWildTrigger.ts caleta_math_engine\src\logic\triggers\SlotSymbolsCombineTrigger.ts caleta_math_engine\src\logic\triggers\SlotSymbolTrigger.ts	--	1.23_built.41	--
MO-711-	7: Cherry Cherry	cherrycherry_94_buy.json	--	1.23_buil	--

File Number	Component/Game Name	Program ID	Server Version	Client Version	Config Version
CLH-24-07		aleta_math_engine\src\logic\games\SlotGame.ts caleta_math_engine\src\logic\games\paytable\SlotPayTable.ts caleta_math_engine\src\logic\triggers\SlotPayLineTrigger.ts		d.41	
MO-711-CLH-24-08	8: Dragon Rising	dragonrising_progressive_94_buy.json caleta_math_engine\src\logic\games\paytable\SlotPayTable.ts caleta_math_engine\src\logic\games\SlotGame.ts caleta_math_engine\src\logic\plugins\FreePlaysPlugin.ts caleta_math_engine\src\logic\plugins\SymbolProgressivePlugin.ts caleta_math_engine\src\logic\triggers\SlotPayLineTrigger.ts caleta_math_engine\src\logic\triggers\SlotPayLineWildTrigger.ts caleta_math_engine\src\logic\triggers\SlotSymbolsCombineTrigger.ts caleta_math_engine\src\logic\triggers\SlotSymbolTrigger.ts	--	1.23_build.41	--
MO-711-CLH-24-09	9: Ocean Richies	oceanrichies_94_buy.json caleta_math_engine\src\logic	--	1.23_build.41	--

File Number	Component/Game Name	Program ID	Server Version	Client Version	Config Version
		\bonus\MultiPick.ts caleta_math_engine\src\logic \games\paytable\SlotPayTable.ts caleta_math_engine\src\logic \games\SlotGame.ts caleta_math_engine\src\logic \plugins\FreePlaysPlugin.ts caleta_math_engine\src\logic \plugins\TumblingPlugin.ts caleta_math_engine\src\logic \plugins\WildEventPlugin.ts caleta_math_engine\src\logic \triggers\SlotPayLineTrigger.ts caleta_math_engine\src\logic \triggers\SlotPayLineWildTrigger.ts caleta_math_engine\src\logic \triggers\SlotSymbolsCombineTrigger.ts caleta_math_engine\src\logic \triggers\SlotSymbolTrigger.ts			
MO-711-CLH-24-10	10: Samba Rio Bingo	sambario_92.json caleta_math_engine\src\logic \bonus\PickAndMatch.ts caleta_math_engine\src\logic \bonus\SinglePick.ts caleta_math_engine\src\logic \games\BingoGame.ts caleta_math_engine\src\logic \games\paytable\BingoPayTable.ts	--	1.23_built.41	--



File Number	Component/Game Name	Program ID	Server Version	Client Version	Config Version
		caleta_math_engine\src\logic\triggers\BingoPatternTrigger.ts			
MO-332-CLH-23-01	11: Torch of Fire	torchoffire_progressive_93_buy.json caleta_math_engine\src\logic\triggers\SlotPayLineTrigger.ts caleta_math_engine\src\logic\triggers\SlotSymbolTrigger.ts	1.23_build.41	1.23_build.41	--

Software

A description of the submitted software is listed below.

1. Atlantis Bingo

“Atlantis Bingo” is a standard online bingo game played with 30 numbers out of 60 numbers drawn. The base game contains 4 cards. The game includes an ‘Extra Ball’ feature, a ‘Special Ball’ feature, a ‘Ocean Fever’ feature, a ‘Atlantis Treasure Bonus’ feature and a ‘Princess of Atlantis Bonus’ feature.

2. Banana Bingo

“Banana Bingo” is a standard online bingo game played with 30 numbers out of 60 numbers drawn. The base game contains 4 cards. The game includes an ‘Extra Ball’ feature, a ‘Special Ball’ feature and a ‘Monkey Adventure Bonus’ feature.

3. Betina Bingo

“Betina Bingo” is a standard online bingo game played with 30 numbers out of 60 numbers drawn. The base game contains 4 cards. The game includes an ‘Extra Ball’ feature, a ‘Special Ball’ feature and a ‘Dress Up Bonus’ feature.

4. Bingo Royale

“Bingo Royale” is a standard online bingo game played with 30 numbers out of 60 numbers drawn. The base game contains 4 cards. The game includes an ‘Extra Ball’ feature, a ‘Special Ball’ feature, a ‘Royal Hit’ feature, a ‘Royale Roulette’ feature and a ‘Diamond Delight Bonus’ feature.

5. Bingolaço

“Bingolaço” is a standard online bingo game played with 30 numbers out of 60 numbers drawn. The base game contains 4 cards. The game includes an ‘Extra Ball’ feature, a ‘Special Ball’ feature and a ‘Bonus Single-Pick with Fixed Levels’ feature.

6. Carnival Beauties

“Carnival Beauties” is a 5-reel, 20 lines online video reel game. The game includes a ‘Jackpot’ feature, a ‘Spin the Wheel Bonus Feature’, a ‘Tropical Bonus’ feature, a ‘Samba Shot’ feature and a ‘Buy’ feature.

7. Cherry Cherry

“Cherry Cherry” is a 3-reel, 1-line online video reel game. The game includes a ‘Cheery Spin’ feature, a ‘Buy’ feature and a ‘Rebuy’ feature.

8. Dragon Rising

“Dragon Rising” is a 5-reel, 50 lines online video reel game. The base game contains a wild symbol and a scatter symbol. The game includes a ‘Bonus feature’, a ‘Gem Fever’ feature, and a ‘Buy’ feature.

9. Ocean Richies

“Ocean Richies” is a 5-reel, 20 lines online video reel game. The base game contains a wild symbol and a scatter symbol. The game includes a ‘Wild Event’ feature, a ‘Free Spins (with Progressive Multiplier) feature’, a ‘The Pick a Pearl Bonus’ feature and a ‘Buy’ feature.

10. Samba Rio Bingo

“Samba Rio Bingo” is a standard online bingo game played with 30 numbers out of 60 numbers drawn. The base game contains 4 cards. The game includes an ‘Extra Ball’ feature, a ‘Special Ball’ feature, a ‘Masquerade Bonus’ feature and a ‘Samba Wheel Bonus’ feature.

11. Torch of Fire

“Torch of Fire” is a 5-reel, 20 lines online video reel game. The base game contains a wild symbol and a scatter symbol. The game includes a ‘Free Spins’ feature, a ‘Gem Fever’ feature, and a ‘Buy’ feature.

For version-control of the software, GLI gathered the following signature(s):

Game Name:	Atlantis Bingo
Description:	Server
File/Directory Name:	atlantisballbingo_92.json
Version:	N/A
SHA-1:	E2A6212085E6E6B7AB4D9D1C3952BCA9D9584931
MD5:	18A02B12693A4B25DAF3B6E7D900B9A8
Game Name:	Atlantis Bingo



Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\bonus\GoldenShot.ts
Version:	N/A
SHA-1:	48578299FEDE3CEB7E85C15ADAF1E9D45AC20CF5
MD5:	C540FEEC61F9AB9EFC9CBE789C786B07
Game Name:	Atlantis Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\bonus\MultiPickWithMultiplier.ts
Version:	N/A
SHA-1:	419ED9A22B3723C0ECF10427206039BBF4F201F8
MD5:	2EB3232814E6E6F782797370D8914EF0
Game Name:	Atlantis Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\bonus\SinglePickWithLevels.ts
Version:	N/A
SHA-1:	DE4AE11BD2BA2D53CB45A0262C999D3E7DAC7D94
MD5:	CEB3E7C9CC6558DCFE85AC1F30E327F5
Game Name:	Atlantis Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\BingoGame.ts



Version:	N/A
SHA-1:	99B39FB6FF43A4AE5C086394BBCF6810BC2709A4
MD5:	DAA6B6C1986102E8FED21873EF0CD777
Game Name:	Atlantis Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\paytable\BingoPayTable.ts
Version:	N/A
SHA-1:	EC403EA49D3710CBEC7493D2E9D40D2999325ED2
MD5:	08C86E8670FC4B0D3DF57D6521439325
Game Name:	Atlantis Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\plugins\CardProgressivePlugin.ts
Version:	N/A
SHA-1:	A3BF3E7F7570045E9887CDA0E8191089838015A7
MD5:	DFC411256E32507843C0F710DD7FACF1
Game Name:	Atlantis Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\BingoPatternTrigger.ts
Version:	N/A
SHA-1:	CFBFB0AAD6527880518EA8463DF5BF61E644B15E



MD5:	9D9F52A1D10D00F18A49B9E221CC4C2D
Game Name:	Banana Bingo
Description:	Server
File/Directory Name:	bananabingo_92.json
Version:	N/A
SHA-1:	42B17AA2D5562B78DD440B09DA20E8D4AEF6C367
MD5:	C94863AB7C93D2E5B2AA7C663EED2BCB
Game Name:	Banana Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\bonus\PickWithFails.ts
Version:	N/A
SHA-1:	41FD60F79DF7AD33032526A133B5E73EC95D6809
MD5:	8894591C2C15C0AC181A7D11241095AE
Game Name:	Banana Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\BingoGame.ts
Version:	N/A
SHA-1:	99B39FB6FF43A4AE5C086394BBCF6810BC2709A4
MD5:	DAA6B6C1986102E8FED21873EF0CD777
Game Name:	Banana Bingo



Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\paytable\BingoPayTable.ts
Version:	N/A
SHA-1:	EC403EA49D3710CBEC7493D2E9D40D2999325ED2
MD5:	08C86E8670FC4B0D3DF57D6521439325
Game Name:	Banana Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\BingoPatternTrigger.ts
Version:	N/A
SHA-1:	CFBFB0AAD6527880518EA8463DF5BF61E644B15E
MD5:	9D9F52A1D10D00F18A49B9E221CC4C2D
Game Name:	Betina Bingo
Description:	Server
File/Directory Name:	betinabingo_92.json
Version:	N/A
SHA-1:	3D675298AC78875984C0D7013B6DE19F8E08E6A6
MD5:	D820165E9951E7A5AD100B131585F18C
Game Name:	Betina Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\bonus\PickWithFails.ts



Version:	N/A
SHA-1:	41FD60F79DF7AD33032526A133B5E73EC95D6809
MD5:	8894591C2C15C0AC181A7D11241095AE
Game Name:	Betina Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\BingoGame.ts
Version:	N/A
SHA-1:	99B39FB6FF43A4AE5C086394BBCF6810BC2709A4
MD5:	DAA6B6C1986102E8FED21873EF0CD777
Game Name:	Betina Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\paytable\BingoPayTable.ts
Version:	N/A
SHA-1:	EC403EA49D3710CBEC7493D2E9D40D2999325ED2
MD5:	08C86E8670FC4B0D3DF57D6521439325
Game Name:	Betina Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\BingoPatternTrigger.ts
Version:	N/A
SHA-1:	CFBFB0AAD6527880518EA8463DF5BF61E644B15E



MD5:	9D9F52A1D10D00F18A49B9E221CC4C2D
Game Name:	Bingo Royale
Description:	Server
File/Directory Name:	bingoroyale_92.json
Version:	N/A
SHA-1:	07E7E44A1EC94BEAF617380C6A9279E49EB63C06
MD5:	B0EF3AC92980518662E5F9B7BBBBFAA4
Game Name:	Bingo Royale
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\bonus\PickAndCollect.ts
Version:	N/A
SHA-1:	EB3C04F0567380CEDECD32BF823999149E103859
MD5:	FFEF425733B313FCBFF785D41E19DACC
Game Name:	Bingo Royale
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\BingoGame.ts
Version:	N/A
SHA-1:	99B39FB6FF43A4AE5C086394BBCF6810BC2709A4
MD5:	DAA6B6C1986102E8FED21873EF0CD777
Game Name:	Bingo Royale

Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\paytable\BingoPayTable.ts
Version:	N/A
SHA-1:	EC403EA49D3710CBEC7493D2E9D40D2999325ED2
MD5:	08C86E8670FC4B0D3DF57D6521439325
Game Name:	Bingo Royale
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\plugins\RoyalMultipliersPlugin.ts
Version:	N/A
SHA-1:	5EEF39DFD506004A5F5F72D86E3BA9C DFA4D179D
MD5:	410BC3C3F65272BBD291F075F91C1B55
Game Name:	Bingo Royale
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\BingoPatternTrigger.ts
Version:	N/A
SHA-1:	CFBFB0AAD6527880518EA8463DF5BF61E644B15E
MD5:	9D9F52A1D10D00F18A49B9E221CC4C2D
Game Name:	Bingolaço
Description:	Server
File/Directory Name:	bingolaco_92_progressive.json



Version:	N/A
SHA-1:	ADDF9752EA2548F367449AC4E0223023FDAC7B2E
MD5:	ACCF7161A0557961D83100AE04656593
Game Name:	Bingolaço
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\bonus\SinglePickFixedLevels.ts
Version:	N/A
SHA-1:	5A42291865A8B5C1A1BAE0B79746C8DF55B6065C
MD5:	F8C95E8174D9CBF3A4219C3642BD9D58
Game Name:	Bingolaço
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\BingoGame.ts
Version:	N/A
SHA-1:	99B39FB6FF43A4AE5C086394BBCF6810BC2709A4
MD5:	DAA6B6C1986102E8FED21873EF0CD777
Game Name:	Bingolaço
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\paytable\BingoPayTable.ts
Version:	N/A
SHA-1:	EC403EA49D3710CBEC7493D2E9D40D2999325ED2



MD5:	08C86E8670FC4B0D3DF57D6521439325
Game Name:	Bingolaço
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\BingoPatternTrigger.ts
Version:	N/A
SHA-1:	CFBFB0AAD6527880518EA8463DF5BF61E644B15E
MD5:	9D9F52A1D10D00F18A49B9E221CC4C2D
Game Name:	Carnival Beauties
Description:	Server
File/Directory Name:	carnivalbeauties_94_buy.json
Version:	N/A
SHA-1:	0468A2F37C654270F7032070D68EF0C80F0C297B
MD5:	12FB6AFA4D9CDC683EE5F0FAB8154733
Game Name:	Carnival Beauties
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\bonus\GoldenShot.ts
Version:	N/A
SHA-1:	48578299FEDE3CEB7E85C15ADAF1E9D45AC20CF5
MD5:	C540FEEC61F9AB9EFC9CBE789C786B07
Game Name:	Carnival Beauties



Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\bonus\MultiPick.ts
Version:	N/A
SHA-1:	3F14AD9CB49634D5896955E0E199903810841D0D
MD5:	A4253D83BCF4106685D1A31E70DBBCAE
Game Name:	Carnival Beauties
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\bonus\SinglePick.ts
Version:	N/A
SHA-1:	DDA6F480D76BB1462ABA588BB95CF2B6CE7A6F0C
MD5:	94E27CF6B2C35458EAB10C5D124644D5
Game Name:	Carnival Beauties
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\paytable\SlotPayTable.ts
Version:	N/A
SHA-1:	24BBFF85D09A069972ACC72B691646E0AC88E825
MD5:	0BC84E3F0FBFE1CFE62ADBDB2AE3E945
Game Name:	Carnival Beauties
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\SlotGame.ts



Version:	N/A
SHA-1:	193659F37E4B719052CE8A1E4D1FDC027B41180F
MD5:	02980F53BE1EA0426671D33C9AC1C9BC
Game Name:	Carnival Beauties
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotPayLineTrigger.ts
Version:	N/A
SHA-1:	B8323E85AE8472F414B73322DAF1C736B8F5B01F
MD5:	752363B6A9D009DA8035E42A3AE01EAB
Game Name:	Carnival Beauties
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotPayLineWildTrigger.ts
Version:	N/A
SHA-1:	37A7C763D41633DACC852880BB76169DA362C287
MD5:	943F1C35151DD88AFEE329167A25B867
Game Name:	Carnival Beauties
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotSymbolsCombineTrigger.ts
Version:	N/A
SHA-1:	DBAFF791CFAD7CFBCFA0D5DD98F3DF823390CF21



MD5:	ECDA10E502232D592F7FE94500E6B110
Game Name:	Carnival Beauties
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotSymbolTrigger.ts
Version:	N/A
SHA-1:	B7315BCA62D6DB18C6A65CEAC679E329FCCA0A8E
MD5:	AD07F96ACF6C71EA3268E1AE7DD9D0AC
Game Name:	Cherry Cherry
Description:	Server
File/Directory Name:	cherrycherry_94_buy.json
Version:	N/A
SHA-1:	E6322E0178DB00D19C75B02C7498A4CD1B0F384D
MD5:	EBEEE04B7A4FBA50F1387B29DE85EE24
Game Name:	Cherry Cherry
Description:	Server
File/Directory Name:	aleta_math_engine\src\logic\games\SlotGame.ts
Version:	N/A
SHA-1:	193659F37E4B719052CE8A1E4D1FDC027B41180F
MD5:	02980F53BE1EA0426671D33C9AC1C9BC
Game Name:	Cherry Cherry



Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\paytable\SlotPayTable.ts
Version:	N/A
SHA-1:	24BBFF85D09A069972ACC72B691646E0AC88E825
MD5:	0BC84E3F0FBFE1CFE62ADBDB2AE3E945
Game Name:	Cherry Cherry
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotPayLineTrigger.ts
Version:	N/A
SHA-1:	B8323E85AE8472F414B73322DAF1C736B8F5B01F
MD5:	752363B6A9D009DA8035E42A3AE01EAB
Game Name:	Dragon Rising
Description:	Server
File/Directory Name:	dragonrising_progressive_94_buy.json
Version:	N/A
SHA-1:	D9D6F7F9F67D0B14826DA471E7A7D3A56B9CA44B
MD5:	F4D58FE593E4F043708355AA19316D11
Game Name:	Dragon Rising
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\paytable\SlotPayTable.ts



Version:	N/A
SHA-1:	24BBFF85D09A069972ACC72B691646E0AC88E825
MD5:	0BC84E3F0FBFE1CFE62ADBDB2AE3E945
Game Name:	Dragon Rising
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\SlotGame.ts
Version:	N/A
SHA-1:	193659F37E4B719052CE8A1E4D1FDC027B41180F
MD5:	02980F53BE1EA0426671D33C9AC1C9BC
Game Name:	Dragon Rising
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\plugins\FreePlaysPlugin.ts
Version:	N/A
SHA-1:	2F0A2EEB003B39E6218AFF740E39CA08ACC70AA2
MD5:	AE180568275D42F43A675CFA607656F8
Game Name:	Dragon Rising
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\plugins\SymbolProgressivePlugin.ts
Version:	N/A
SHA-1:	375A9125E7CEF90445B777AEBF71BE880E145958



MD5:	49D668A55B4C73041FFC2BC4F2E1151F
Game Name:	Dragon Rising
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotPayLineTrigger.ts
Version:	N/A
SHA-1:	B8323E85AE8472F414B73322DAF1C736B8F5B01F
MD5:	752363B6A9D009DA8035E42A3AE01EAB
Game Name:	Dragon Rising
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotPayLineWildTrigger.ts
Version:	N/A
SHA-1:	37A7C763D41633DACC852880BB76169DA362C287
MD5:	943F1C35151DD88AFEE329167A25B867
Game Name:	Dragon Rising
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotSymbolsCombineTrigger.ts
Version:	N/A
SHA-1:	DBAFF791CFAD7CFBCFA0D5DD98F3DF823390CF21
MD5:	ECDA10E502232D592F7FE94500E6B110
Game Name:	Dragon Rising



Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotSymbolTrigger.ts
Version:	N/A
SHA-1:	B7315BCA62D6DB18C6A65CEAC679E329FCCA0A8E
MD5:	AD07F96ACF6C71EA3268E1AE7DD9D0AC
Game Name:	Ocean Richies
Description:	Server
File/Directory Name:	oceanrichies_94_buy.json
Version:	N/A
SHA-1:	665AFEDEAB474009009BA9593E83F92456F3AB55
MD5:	64E6BDD3794C98195BF143713C4733DA
Game Name:	Ocean Richies
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\bonus\MultiPick.ts
Version:	N/A
SHA-1:	3F14AD9CB49634D5896955E0E199903810841D0D
MD5:	A4253D83BCF4106685D1A31E70DBBCAE
Game Name:	Ocean Richies
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\paytable\SlotPayTable.ts



Version:	N/A
SHA-1:	24BBFF85D09A069972ACC72B691646E0AC88E825
MD5:	0BC84E3F0FBFE1CFE62ADBDB2AE3E945
Game Name:	Ocean Richies
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\SlotGame.ts
Version:	N/A
SHA-1:	193659F37E4B719052CE8A1E4D1FDC027B41180F
MD5:	02980F53BE1EA0426671D33C9AC1C9BC
Game Name:	Ocean Richies
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\plugins\FreePlaysPlugin.ts
Version:	N/A
SHA-1:	2F0A2EEB003B39E6218AFF740E39CA08ACC70AA2
MD5:	AE180568275D42F43A675CFA607656F8
Game Name:	Ocean Richies
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\plugins\TumblingPlugin.ts
Version:	N/A
SHA-1:	2BC480A88C679F55C2DAABFB15155EA755CDF96C



MD5:	6D4715285D20236A3A48797F7F983CEF
Game Name:	Ocean Richies
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\plugins\WildEventPlugin.ts
Version:	N/A
SHA-1:	2F679533C01D93AE548D84B9822901E96C845EF6
MD5:	AAF06AAC1A7F9821E533686FD09785E5
Game Name:	Ocean Richies
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotPayLineTrigger.ts
Version:	N/A
SHA-1:	B8323E85AE8472F414B73322DAF1C736B8F5B01F
MD5:	752363B6A9D009DA8035E42A3AE01EAB
Game Name:	Ocean Richies
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotPayLineWildTrigger.ts
Version:	N/A
SHA-1:	37A7C763D41633DACC852880BB76169DA362C287
MD5:	943F1C35151DD88AFEE329167A25B867
Game Name:	Ocean Richies



Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotSymbolsCombineTrigger.ts
Version:	N/A
SHA-1:	DBAFF791CFAD7CFBCFA0D5DD98F3DF823390CF21
MD5:	ECDA10E502232D592F7FE94500E6B110
Game Name:	Ocean Richies
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotSymbolTrigger.ts
Version:	N/A
SHA-1:	B7315BCA62D6DB18C6A65CEAC679E329FCCA0A8E
MD5:	AD07F96ACF6C71EA3268E1AE7DD9D0AC
Game Name:	Samba Rio Bingo
Description:	Server
File/Directory Name:	sambario_92.json
Version:	N/A
SHA-1:	93479C7420BA9521FE9F45B09F3F19721FC83AB8
MD5:	298BA0DDEA9BC547DE5C4BF9E958C83D
Game Name:	Samba Rio Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\bonus\PickAndMatch.ts



Version:	N/A
SHA-1:	B62D82CB429EEEE2F4FA5CCE8BA0860BB5455728
MD5:	D05A28E3E4D1F8031AE0618AD20535A8
Game Name:	Samba Rio Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\bonus\SinglePick.ts
Version:	N/A
SHA-1:	DDA6F480D76BB1462ABA588BB95CF2B6CE7A6F0C
MD5:	94E27CF6B2C35458EAB10C5D124644D5
Game Name:	Samba Rio Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\BingoGame.ts
Version:	N/A
SHA-1:	99B39FB6FF43A4AE5C086394BBCF6810BC2709A4
MD5:	DAA6B6C1986102E8FED21873EF0CD777
Game Name:	Samba Rio Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\games\paytable\BingoPayTable.ts
Version:	N/A
SHA-1:	EC403EA49D3710CBEC7493D2E9D40D2999325ED2



MD5:	08C86E8670FC4B0D3DF57D6521439325
Game Name:	Samba Rio Bingo
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\BingoPatternTrigger.ts
Version:	N/A
SHA-1:	CFBFB0AAD6527880518EA8463DF5BF61E644B15E
MD5:	9D9F52A1D10D00F18A49B9E221CC4C2D
Game Name:	Torch of Fire
Description:	Server
File/Directory Name:	torchoffire_progressive_93_buy.json
Version:	N/A
SHA-1:	77A319787B6EAF8A8A3EDEFDCDD315884167973
MD5:	F6825FBE0A6B6B0C3D49E79433340CF2
Game Name:	Torch of Fire
Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotPayLineTrigger.ts
Version:	N/A
SHA-1:	B8323E85AE8472F414B73322DAF1C736B8F5B01F
MD5:	752363B6A9D009DA8035E42A3AE01EAB
Game Name:	Torch of Fire



Description:	Server
File/Directory Name:	caleta_math_engine\src\logic\triggers\SlotSymbolTrigger.ts
Version:	N/A
SHA-1:	B7315BCA62D6DB18C6A65CEAC679E329FCCA0A8E
MD5:	AD07F96ACF6C71EA3268E1AE7DD9D0AC

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 %
Atlantis Bingo	N/A	90.81 - 91.50	90.81 - 91.50	90.81 - 91.50
Banana Bingo	N/A	91.50 - 91.78	91.50 - 91.78	91.50 - 91.78
Betina Bingo	N/A	91.50 - 91.78	91.50 - 91.78	91.50 - 91.78
Bingo Royale	N/A	90.99 - 91.50	90.99 - 91.50	90.99 - 91.50
Bingolaço	N/A	91.50 - 91.64	91.50 - 91.64	91.50 - 91.64
Carnival Beauties	N/A	93.67 - 93.67	93.67 - 93.67	93.67 - 93.67
Carnival Beauties (Buy Feature)	N/A	93.48 - 93.69	93.48 - 93.69	93.48 - 93.69
Cherry Cherry	N/A	93.64 - 93.64	93.64 - 93.64	93.64 - 93.64
Cherry Cherry (Buy Feature)	N/A	92.86 - 92.86	92.86 - 92.86	92.86 - 92.86
Dragon Rising	N/A	92.84 - 92.84	92.84 - 92.84	92.84 - 92.84
Dragon Rising (Buy Feature)	N/A	92.71 - 92.71	92.71 - 92.71	92.71 - 92.71
Ocean Richies	N/A	93.72 - 93.72	93.72 - 93.72	93.72 - 93.72
Ocean Richies (Buy Feature)	N/A	93.46 - 93.62	93.46 - 93.62	93.46 - 93.62
Samba Rio Bingo	N/A	91.50 - 91.77	91.50 - 91.77	91.50 - 91.77
Torch of Fire	N/A	93.06 - 93.06	93.06 - 93.06	93.06 - 93.06
Torch of Fire (Buy Feature)	N/A	93.13 - 93.13	93.13 - 93.13	93.13 - 93.13



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.

Testing was completed in a test environment where the game is integrated into the platform using the RNG as documented in GLI report RN-49-CLH-23-01-711.

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:

- Submitted Documentation Review
- Artwork and Game Rules Review
- Source Code Review
- Game Accounting
- Game Mathematics
- Emulation Testing
- Jurisdictional Requirements Verification
- Deployment Verification
- Game Error/Event Handling



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	Caleta Remote Gaming Server (RGS) (1.16)
Browser(s) and Version(s) Tested With	Safari Mobile (17.3), Google Chrome Desktop (120.0.6099.217), Google Chrome Mobile (121.0.6167.101), Samsung Internet (23.0.1.1)
Operating Systems(s) With Version	iOS Mobile (16.2), Android Mobile (12), Windows Enterprise Desktop (10)
Mobile Device(s)	Samsung Galaxy A22 5G (SM-A226B/DS), Apple iPad (9th Generation) (MK673LL/A)



Registration Number of Accreditation applicable to this report:

A2LA 2428.05

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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