



Random Number Generator Certificate

Operator: Highweb Ventures N.V.

URL: www.paradisewin.com

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) used for the games in the Games OS Gaming System and found that the RNG complies with the relevant standards*.

The Games OS games use a widely recognized algorithm to generate the random numbers. The numbers generated by this RNG have passed Marsaglia's "diehard" tests for statistical randomness.

iTech Labs has evaluated the shuffling of the cards for all card games. Chi-squared tests were applied to over 8 million shuffled decks in 1 deck, 4 decks, 6 decks and 8 decks formats. The tests were applied to suits 1-4, ranks 1-13 and cards 1-52. iTech Labs has found that the card sequences are unpredictable and non-repeatable.

iTech labs has applied Chi-squared tests to scaled numbers for all non-cards games (roulette games, slot games, dice games, scratch games and miscellaneous ranges for the XG games). These tests have indicated statistical randomness.

Chi-squared tests were conducted for the following games:

Game type	Game name
Video Poker	VP Deuces Wild
Video Poker	VP Deuces Wild 4 Lines
Video Poker	VP Deuces Wild 10 Lines
Video Poker	VP Deuces Wild 25 Lines
Video Poker	VP Deuces Wild 50 Lines
Video Poker	VP Jacks or Better
Video Poker	VP Jacks or Better 4 Lines
Video Poker	VP Jacks or Better 10 Lines
Video Poker	VP Jacks or Better 25 Lines
Video Poker	VP Jacks or Better 50 Lines
Video Poker	VP Five Aces
Video Poker	VP Joker Wild
Video Poker	VP Joker Wild 4 Lines
Video Poker	VP Joker Wild 10 Lines
Video Poker	VP Joker Wild 25 Lines
Video Poker	VP Joker Wild 50 Lines
Video Poker	VP Face the Ace
Video Poker	VP Face the Ace 4 Lines
Video Poker	VP Face the Ace 10 Lines
Video Poker	VP Face the Ace 25 Lines
Video Poker	VP Face the Ace 50 Lines
Video Poker	VP Coliseum Poker
Video Poker	VP Coliseum Poker 4 Lines
Video Poker	VP Coliseum Poker 10 Lines
Video Poker	VP Coliseum Poker 25 Lines
Video Poker	VP Coliseum Poker 50 Lines
Video Poker	VP Shockwave Poker
Table Games	TG European Roulette PRO
Table Games	TG European Roulette

Table Games	TG American Roulette
Table Games	TG Craps
Table Games	TG Sic Bo
Slots	SL Pirate Slots
Slots	SL Mexican Slots
Slots	SL Olympic Slots
Slots	SL Mystic Slots
Slots	SL Aztec Slots
Slots	SL China Megawild
Slots	SL Atlantis Dive
Slots	SL Cleopatra Treasure
Slots	SL Freaky Fruits
Slots	SL Spin the World
Slots	SL Totem Quest
Slots	SL Archipelago
Slots	SL Party Night
Slots	SL Fruit Salad Jackpot
Slots	SL Gold in Bars
Slots	SL Hot 7's
Slots	SL Summer Dream
Slots	SL Freaky Wild West Jackpot
Slots	SL Freaky Gym
Slots	SL New York Gangs
Slots	SL Battleground Spins
Slots	SL World-Cup Soccer Spins
Slots	SL Vampire Slayers
Slots	SL Freaky Cowboys
Slots	SL Freaky Bandits
Slots	SL Run Chicken Run
Slots	SL Gems and the City
Slots	SL Farm Slot
Slots	SL Polar Tale
Slots	SL Freaky Cars
Slots	SL Generous Santa
Slots	SL Magic Pot
Slots	SL Easter Feast
Slots	SL Cubana-Tropicana
Slots	SL Jour de l'Amour
Slots	SL House of Scare
Slots	SL Non-Stop Party
Slots	SL Football Cup
Slots	SL Space Robbers
Slots	SL Choo Choo Slot
Slots	SL Karaoke Star
Slots	SL Golden India
Card Games	CG Blackjack Surrender Classic
Card Games	CG Blackjack Classic
Card Games	CG Baccarat
Card Games	CG Pai Gow Poker
Card Games	CG Blackjack Switch Classic
Card Games	CG Blackjack Switch
Card Games	CG Face Up 21 Blackjack Classic
Card Games	CG Perfect Pairs Blackjack Classic
Card Games	CG Perfect Pairs Blackjack
Card Games	CG Pontoon Classic

Card Games	CG Spanish Blackjack Classic
Card Games	CG Blackjack Progressive Classic
Card Games	CG Oasis Poker
Card Games	CG Russian Poker
Card Games	CG Casino Hold'em
Card Games	CG Blackjack Spanish
Arcades	AG Bingo Scratch
Arcades	AG Moonapolis
Arcades	AG Soccer Scratch
Arcades	AG Teddy Scratch
Arcades	AG Monsters Scratch
Arcades	AG Formula Scratch
Arcades	AG Sparkle Ladies
Arcades	AG Gold 999.9
Arcades	AG Baseball Scratch
Arcades	AG Gangsters' Loot
Arcades	AG Freaky Thimbles
Arcades	AG Magic Pot Scratch
Arcades	AG Easter Feast Scratch
Arcades	AG Cubana-Tropicana Scratch
Arcades	AG Football Cup Scratch
Arcades	AG Jour de l'Amour Scratch
Arcades	AG House of Scare Scratch
Arcades	AG Non-Stop Party Scratch
Arcades	AG Football Cup Scratch
Arcades	AG Keno
Video Poker	MG Jacks or Better
Video Poker	MG Deuces Wild
Slots	MG Pirate Slots
Slots	MG Mexican Slots
Card Games	MG Blackjack
Card Games	MG Casino Hold'em
Table Games	MG European Roulette
Arcades	MG Bingo Scratch
Card Games	MG Baccarat
Card Games	MG Pai Gow Poker
Arcades	MG Lucky Wheel
Video Poker	MG Five Aces
Video Poker	MG Joker Wild
Video Poker	MG Face the Ace
Video Poker	MG Coliseum Poker
Slots	MG Fruit Salad Jackpot
Slots	MG Gold in Bars
Slots	MG Hot 7's
Card Games	MG Blackjack Surrender
Arcades	XG Black and White
Arcades	XG Hockey Potshot
Arcades	XG Instant Lotto
Arcades	XG Soccer Shot
Arcades	XG Lucky Wheel
Card Games	MB Baccarat
Card Games	MB Blackjack
Card Games	MB Blackjack Surrender
Card Games	MB Casino Hold'em
Card Games	MB Face Up 21 Blackjack

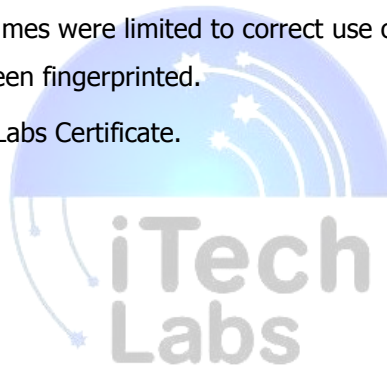
Card Games	MB Perfect Pairs Blackjack
Card Games	MB Pontoon
Card Games	MB Spanish Blackjack
Slots	MB Atlantis Dive
Slots	MB China Megawild
Slots	MB Freaky Fruits
Slots	MB Party Night
Slots	MB Summer Dream
Table Games	MB American Roulette
Table Games	MB European Roulette
Video Poker	MB Deuces Wild 4 Lines
Video Poker	MB Jacks or Better 4 Lines
Video Poker	MB Joker Wild 4 Lines
Slots	MB Magic Pot
Slots	MB House of Scare
XG game	Roll Up
XG game	Poker Bet
XG game	Pokerchoice
XG game	Jackpot7
XG game	Penalty Shootout
XG game	Virtual Horse Racing (Derby)
XG game	Greyhounds Racing
XG game	Cards Super HiLo

The tests conducted for the above games were limited to correct use of the RNG.

The certified code for the RNG has been fingerprinted.

Click here to view the [Original](#) iTech Labs Certificate.

Signed:

Ian Manning
Principal Consultant
iTech Labs Australia

29 July 2014

* The RNG was tested according to Alderney Gambling Control Commission (AGCC), Isle of Man and UK Gambling Commission requirements. The software provider or operator of the gaming site may not necessarily be licensed in the gaming regulatory jurisdiction whose technical standards have been applied in the testing process. Before making enquiries with the gaming commission, check whether the gaming commission's logo is present on the gaming site's home page or undertake independent enquiries with the operator of the website.

Disclaimer.

While it is not possible to test all possible scenarios in a laboratory environment, iTech Labs has conducted a level of testing appropriate for a component test of this type.