



Random Number Generator Certificate

Software provider: Mainama Games Limited

Software provider URL: <http://mainamagames.com>

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) by Mainama Games Limited and found that the RNG complies with the relevant standards.*

The RNG uses a well known algorithm to generate random numbers. The numbers generated by this RNG have passed Marsaglia's "diehard" tests for statistical randomness.

iTech Labs has evaluated card shuffling without joker (single deck, 2 decks, 4 decks, 6 decks and 8 decks) and scaling for Slot, Roulette, Bingo and Keno games.

The shuffling/scaling tests were conducted on large enough samples to give the calculations sufficient statistical power.

iTech Labs has found that the card and number sequences are unpredictable, non-repeatable and uniformly distributed.

The certified code for the RNG has been fingerprinted.

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

Signed:

Handwritten signature of Kiren Sreekumar in black ink.

Kiren Sreekumar
Principal Consultant
iTech Labs Australia

Date: 25 May 2016

Signed:

Handwritten signature of Geoff Nicoll in black ink.

Geoff Nicoll
Principal Consultant
iTech Labs Australia

Date: 25 May 2016

*The RNG was tested according to Alderney Gambling Control Commission standards - Technical Standards and Guidelines for Internal Control Systems and Internet Gambling Systems, Version 4.1

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.