



Random Number Generator Certificate

Operator: Cognita Technologies Ltd

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) by Cognita Technologies Ltd 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 shuffling for 1 deck (without jokers and with 1 joker), 6 decks and 8 decks of cards. iTech Labs has also evaluated scaling for slots, dice and roulette games. The shuffling and scaling tests were conducted on large enough samples to give the calculations sufficient statistical power.

iTech Labs has found that the card/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:

A handwritten signature in black ink, appearing to read "K. Sreekumar".

Kiren Sreekumar
Principal Consultant
iTech Labs Australia
Date: 28 May 2015

Signed:

A handwritten signature in black ink, appearing to read "G. Nicoll".

Geoff Nicoll
Principal Consultant
iTech Labs Australia
Date: 28 May 2015

- * The RNG was tested and is in compliance according to
- Malta Gaming Authority Remote Gaming Regulations.
 - Spillemyndigheden's Testing Standards for Online Casino (SCP.01.03.EN.1.0).

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.