



Random Number Generator Certificate

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) by Top Entertainment Company S.R.L. and found that the RNG complies with the relevant standards.*

Software provider: *Top Entertainment Company S.R.L.*

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

The RNG uses a hardware random number generator (HW RNG) along with a well-known algorithm (PRNG) to generate random numbers. The numbers generated by HW RNG and PRNG have passed Marsaglia's "diehard" tests for statistical randomness.

iTech Labs has also evaluated shuffling for single deck (no joker) card games.

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

iTech Labs has found that the card 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:

Kiren Sreekumar
Principal Consultant
iTech Labs Australia
Date: 25 February 2019

Signed:

Geoff Nicoll
Principal Consultant
iTech Labs Australia
Date: 25 February 2019

- * The RNG was tested according to UK Gambling Commission standards- Remote gambling and software technical standards June 2017.

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.