Random Number Generator Certificate

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

Software provider: SM Software Technology
Software provider URL: https://redpipegaming.com/

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 eight decks without joker, four decks without joker, single deck without joker and single deck with joker card games. iTech Labs has also conducted scaling tests for American Roulette, European Roulette, Keno and Slots 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:

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Kiren Sreekumar
Principal Consultant
iTech Labs Australia
Date: 21 April 2020

Signed:

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Geoff Nicoll
Principal Consultant
iTech Labs Australia
Date: 21 April 2020

*   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.