



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

**Kiren Sreekumar**  
**Principal Consultant**  
**iTech Labs**

Date: 28 January 2020

**Signed:**

**Geoff Nicoll**  
**Principal Consultant**  
**iTech Labs**

Date: 28 January 2020

\* The RNG was tested according to Spillemyndigheden standards- SCP.01.03.EN.1.1 - Testing Standards for Online Casino

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.