



Random Number Generator Certificate

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) by Bigfish Entertainment N.V. and found that the RNG complies with the relevant standards.*

Operator: Bigfish Entertainment N.V.

Operator URL: <https://luckyfish.io>

Software provider: Bigfish Entertainment N.V.

Software provider URL: <https://luckyfish.io>

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) for card games. iTech Labs has also conducted scaling tests for Keno, Roulette and Slot 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 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:

Kiren Sreekumar
Principal Consultant
iTech Labs

Date: 14 September 2020

Signed:

Geoff Nicoll
Principal Consultant
iTech Labs

Date: 14 September 2020

* The RNG was tested according to the UK Remote Gambling and Software Technical Standards June 2017 and the Testing Strategy for Compliance with Remote Gambling and Software Technical Standards November 2018

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.