

## **Random Number Generator Certificate**

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

**Operator:** BC.Game

Operator URL: <a href="https://bc.game/">https://bc.game/</a>
Software provider: <a href="https://bc.game/">BC.Game</a>

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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 scaling for Crash, HashDice and Roulette games. iTech Labs has also evaluated card shuffling for sixteen decks (without joker).

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

iTech Labs has found that the number and 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: 16 August 2019

Signed:

**Geoff Nicoll** 

Principal Consultant iTech Labs Australia

G. Y. Nioll

Date: 16 August 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.