



Random Number Generator Certificate

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) by GINAR Ltd Hong Kong and found that the RNG complies with the relevant standards.*

Service provider: GINAR Ltd Hong Kong

Service provider URL: www.GINAR.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 also evaluated scaling for a number of single number ranges typically used by games such as Slots.

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

iTech Labs has found that the numbers 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: 22 July 2019

Signed:

Geoff Nicoll
Principal Consultant
iTech Labs Australia
Date: 22 July 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.