



Date Issued: 10 – 04 - 2019

## Random Number Generator Certificate

Company: ANYONE LTD

URL: [www.any-one.games](http://www.any-one.games)

This is to certify that MBHiTech RNG has evaluated & verified the Random Number Generator (RNG) used by **ANYONE LTD** for **SICBO Game** and found that the RNG complies with the relevant standards.\*

MBHiTech Solutions Private Limited requests the provided the source code files to MBHiTech RNG for evaluation as below.

sicbo

MBHiTech's the Random Number Generator (RNG) uses the MT19937 algorithm which has a cycle of  $2^{19937}-1$  and has very good statistical properties for testing. The RNG is initialized from a millisecond time of day and cycled between games. Scaling is unbiased.

The RNG uses a widely recognized algorithm to test generated random numbers. The numbers generated by this RNG have passed Marsaglia's "diehard" tests for statistical randomness.

Our shuffling tests ensure randomness for all numbers dealt from the shuffled seeds (initial seeds created before the game starts and the partial number generated from open seeds). The shuffling tests were conducted on large enough samples to give the calculations sufficient statistical power.

MBHiTech has verified, through mathematical and statistic analysis, that the Random Number Generator (RNG) distributes number with fair distribution, lack of bias to particular outcomes and sufficient non predictability. All statistical tests passes at the 99.03% confidence interval level.

This RNG Certificate is valid if it is available at MBHiTech's website. [Click Here](#) for original Certificate.



Yours faithfully

A handwritten signature in blue ink, appearing to be 'Mahadev B'.

Mahadev B

Advisor & Consultant