

## **Random Number Generator Certificate**

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

**Operator:** Nirdesa Networks Private Limited **Operator URL:** <u>www.pocket52.com</u>

The RNG uses a well known algorithm to generate random numbers. The algorithm is Cryptographically secure and uses an entropy pool fed by Lava Lamp hardware. The numbers generated by this RNG have passed Marsaglia's "diehard" tests for statistical randomness.

iTech Labs has also evaluated card shuffling for single deck (no joker) Poker games. The shuffling tests were conducted on large enough samples to give the calculations sufficient statistical power.

iTech Labs has found that cards 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 October 2018

Signed:

.Y. Nioll

Geoff Nicoll Principal Consultant iTech Labs Australia Date: 22 October 2018

\* 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.

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