

## **Random Number Generator Certificate**

Operator: Soft Magic Dice Ltd. Operator URL: <u>www.softmagicdice.com</u>

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) by Soft Magic Dice Ltd. and found that the RNG complies with the relevant standards.

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 bingo, dingo, keno, roulette, scratch card games and slots. iTech Labs has also evaluated card shuffling for single deck(with 1 joker), 2 decks, 4 decks, 6 decks and 8 decks card games.

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: 28 August 2014

Signed:

G.Y. Nioll

Geoff Nicoll Principal Consultant iTech Labs Australia Date: 28 August 2014

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.

**iTech Labs Australia** ACN 108 249 761 <u>www.itechlabs.com.au</u> Suite 24, 40 Montclair Ave, Glen Waverley, VIC 3150, Australia. Tel. +61 3 9561 9955 iTech Labs is an IEC/ISO 17025 accredited testing laboratory