



Random Number Generator Certificate

Operator: Danmar Investment Group Company Ltd

URL: www.3dice.com

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) used by Danmar Investment Group Company Ltd and found that the RNG complies with the relevant standards.*

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

iTech Labs has evaluated shuffling for single deck (without jokers, with one joker and with two jokers), two decks, four decks, six decks and eight decks of cards (without jokers). iTech Labs has also conducted scaling tests for Dice games, Roulette (American and European) games, Keno game and Spinning reel games (slots). The shuffling and scaling tests were conducted on large enough samples to give the calculations sufficient statistical power.

iTech Labs has found that the card/dice/number 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:

A handwritten signature in black ink, appearing to read "Ian Manning", written over a horizontal line.

Ian Manning
Principal Consultant
iTech Labs Australia

24 August 2009



* The RNG was tested according to Alderney Gambling Control Commission (AGCC), UK Gambling Commission, Isle of Man and Malta requirements.

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.