



## **Random Number Generator Certificate**

**Operator:** 4Kings Limited

**Operator URL:** [www.pokerfast.com](http://www.pokerfast.com)

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) used by 4Kings Limited 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 also evaluated the shuffling for single deck (without joker) card games. The shuffling tests were conducted on large enough samples to give the calculations sufficient statistical power.

iTech Labs has found that the 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:**

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

**Ian Manning**  
**Principal Consultant**  
**iTech Labs Australia**

12 September 2013

\* The RNG was tested according to Malta Lotteries & Gaming Authority standards.



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.