Random Number Generator Certificate

Operator: BOYAA INTERACTIVE (HONG KONG) LIMITED
Operator URL: www.boyaa.com

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) by BOYAA INTERACTIVE (HONG KONG) 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 evaluated shuffling for single deck of cards (without jokers). 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:

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Kiren Sreekumar
Principal Consultant
iTech Labs Australia
Date: 18 May 2016

Signed:

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Geoff Nicoll
Principal Consultant
iTech Labs Australia
Date: 18 May 2016

* The RNG was tested according to UK Gambling Commission standards - Remote gambling and software technical standards August 2009 (Updated October 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.

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iTech Labs is an IEC/ISO 17025 accredited testing laboratory