Random Number Generator Certificate

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

Operator: Grandtrine Entertainment Private Limited
Operator URL: www.grandtrine.in

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 card shuffling (single deck without joker, single deck with one joker, two decks with one joker per deck, three decks with one joker per deck, four decks with one joker per deck) for card games.

The shuffling tests were conducted on large enough samples to give the calculations sufficient statistical power.

iTech Labs has found that 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: 29 May 2017

Signed:

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Geoff Nicoll
Principal Consultant
iTech Labs Australia
Date: 29 May 2017

*The RNG was tested according to UK Gambling Commission standards- Remote gambling and software technical standards July 2015.

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.