Random Number Generator Certificate

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

Operator: Stakers Limited
Operator URL: www.stakers.com
Software provider: Stakers Limtied
Software provider URL: www.stakers.com

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 roulette, bingo, keno, scratch, sic bo games and card shuffling for 24 card deck (without joker), 28 card deck (without joker), 32 card deck (without joker), 36 card deck (without joker), 52 card deck (without joker) and 106 card deck (without joker).

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

iTech Labs has found that 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:

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Kiren Sreekumar
Principal Consultant
iTech Labs Australia
Date: 30 August 2017

Signed:

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Geoff Nicoll
Principal Consultant
iTech Labs Australia
Date: 30 August 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.

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iTech Labs is an ISO/IEC 17025 NATA accredited testing laboratory
For more info: Certification Testing – www.itechlabs.com.au   QA Testing – www.igloballabs.com