Random Number Generator Certificate

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) by Play Games24x7 Private Limited and found that the RNG complies with the relevant standards. *

Software Provider: Play Games24x7 Private Limited
Software Provider URL: www.rummycircle.com
Operator: Play Games24x7 Private Limited
Operator URL: www.rummycircle.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 shuffling for single deck without joker, 2 decks with 1 joker per deck, 3 decks without joker, 3 decks with 1 joker per deck and 3 decks with 2 jokers per deck card games. Our shuffling tests ensure randomness for all cards dealt from the shuffled decks (initial deck created before the game starts and the partial deck created from open cards). 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:

Kiren Sreekumar
Kiren Sreekumar
Principal Consultant
iTech Labs
Date: 02 December 2019

Signed:

G. J. Nicoll
Geoff Nicoll
Principal Consultant
iTech Labs
Date: 02 December 2019

* The RNG was tested according to the UK Remote Gambling and Software Technical Standards June 2017 and the Testing Strategy for Compliance with Remote Gambling and Software Technical Standards November 2018

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.