



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.*

Operator: Play Games24x7 Private Limited
Operator URL: www.rummycircle.com
Software provider: Play Games24x7 Private Limited
Software provider 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 also 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.

Authorised by:

Kiren Sreekumar
Principal Consultant
iTech Labs

Date: 24 March 2023

Signed by:

Geoff Nicoll
Principal Consultant
iTech Labs

Date: 24 March 2023

* The RNG was tested according to the UK Remote Gambling and Software Technical Standards February 2021 and the Testing Strategy for Compliance with Remote Gambling and Software Technical Standards February 2021.

Note:

This RNG certification is limited only to the software module for generating random numbers. The certification includes scaling/shuffling of numbers used by the games, but it does not include evaluation of game rules or payouts. Games require separate certification to ensure game fairness. It is the responsibility of the operators and relevant regulatory bodies to ensure that the certified code is used in production and that adequate monitoring and audits are conducted.

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.