



Random Number Generator Certificate

Operator: RM Royal Media LTD

URLs: www.rummyroyal.com

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) used for the rummy games in the CTXM gaming system and found that the RNG complies with the relevant standards*.

The CTXM games use a widely recognized algorithm to generate the random numbers. The numbers generated by this RNG have passed Marsaglia's "diehard" tests for statistical randomness.

iTech Labs has evaluated the card shuffling for the rummy games. Chi-squared tests were applied to over one million shuffles, with each shuffled deck consisting of 2X52 cards plus 2X2 jokers. iTech Labs has found that the card sequences are unpredictable and non-repeatable.

Chi-squared tests were conducted for the following games:

Game type	Game name
Rummy	Traditional Rummy
Rummy	Kalooki 51
Rummy	Kalooki 40
Rummy	Rummy 500
Rummy	Gin Rummy
Rummy	Oklahoma Gin
Rummy	Burraco
Rummy	Okey

The tests conducted for the above games were limited to correct use of the RNG. The certified code for the RNG has been fingerprinted. Click here to view the [Original](#) iTech Labs Certificate.

Signed:

Ian Manning
Principal Consultant
iTech Labs Australia

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* The RNG was tested according to Alderney Gambling Control Commission (AGCC) and Isle of Man requirements. The software provider or operator of the gaming site may not necessarily be licensed in the gaming regulatory jurisdiction whose technical standards have been applied in the testing process. Before making enquiries with the gaming commission, check whether the gaming commission's logo is present on the gaming site's home page or undertake independent enquiries with the operator of the website.

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.