



Random Number Generator Certificate

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) by Hash Games CW B.V. and found that the RNG complies with the relevant standards.*

Operator: Hash Games CW B.V.

Operator URL: www.hashgames.net

Software provider: Hash Games CW B.V.

Software provider URL: www.hashgames.net

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 conducted scaling tests for Slot games.

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

iTech Labs has found that the numbers 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:

Alvin Rizaldi
Chief Executive Officer
iTech Labs

Date: 20 February 2024

Signed by:

Divya Bhargava
Project Manager
iTech Labs

Date: 20 February 2024

* 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.

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 has evaluated shuffling for Single Deck (without joker) and Six Decks (without joker) for card games.

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:

Alvin Rizaldi
Chief Executive Officer
iTech Labs
Date: 08 April 2024

Signed by:

Divya Bhargava
Project Manager
iTech Labs
Date: 08 April 2024

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