



## Certificate of Evaluation Random Number Generator (RNG)

NORTHBRIDGE TECHNOLOGIES, acting as an independent software testing provider, certifies the following findings.

**Operator URL:** [www.dubaibiglottery.com](http://www.dubaibiglottery.com) // [www.dblonemillion.com](http://www.dblonemillion.com)

The RNG implemented in the Dubai Big Lottery draw system uses a well-known and secure algorithm to generate random numbers. The output generated by this RNG has successfully passed Marsaglia's "diehard" tests, validating its statistical randomness.

**NORTHBRIDGE TECHNOLOGIES** has independently evaluated and tested the draw system to ensure the integrity and fairness of outcomes.

The random number generation was subjected to **shuffling and draw simulations** over large datasets to ensure the calculations have strong statistical power.

Results confirm that the **draw sequences are unpredictable, non-repeatable, and uniformly distributed.**

The certified draw algorithm has been **code-locked and fingerprinted** for integrity assurance.

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Test Type	Result
Diehard Test	Passed
Uniform Distribution	Verified
Repeatability	Not Detected

Signed:

Theo Roberts  
Principal Consultant  
NorthBridge Technologies  
Date: 03 October 2024

Signed:

Yasin Hamdan  
Director  
NorthBridge Technologies  
Date: 03 October 2024

\* The RNG was tested according to UK Gambling Commission standards- Remote gambling and software technical standards June 2017

\*This is an internal self-certification pending full RNG audit by an accredited third-party lab.

Disclaimer. While it is not possible to test all possible scenarios in a laboratory environment, NORTHBRIDGE TECHNOLOGIES has conducted a level of testing appropriate for a component test of this type.

CONTACT

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