



## Random Number Generator Certificate

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) by 1609 Group ( Pty ) Ltd and found that the RNG complies with the relevant standards.\*

Operator : Lottostar ( Pty ) Ltd  
Operator Url : [www.lottostar.co.za](http://www.lottostar.co.za)  
Software Provider : 1609 Group ( Pty ) Ltd  
Software Provider URL : [www.1609group.com](http://www.1609group.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 scaling for Keno and Numbers 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.

**Signed:**

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**Kiren Sreekumar**  
**Principal Consultant**  
**iTech Labs Australia**  
Date: 02 March 2018

**Signed:**

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**Geoff Nicoll**  
**Principal Consultant**  
**iTech Labs Australia**  
Date: 02 March 2018

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

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.