



## **Random Number Generator Certificate**

**Operator:** Burraco e Pinelle Online  
**Operator URL:** [www.burracoepinelle.com](http://www.burracoepinelle.com)  
**Software provider:** Epochalstorm  
**Software provider URL:** [www.epochalstorm.com](http://www.epochalstorm.com)

This is to certify that iTech Labs has evaluated the Random Number Generator (RNG) by "Burraco e Pinelle Online" and found that the RNG complies with the relevant standards.\*

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 card shuffling for 2 decks (no joker) and 2 decks (2 jokers).

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.

**Signed:**

Handwritten signature of Kiren Sreekumar in black ink.

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**Kiren Sreekumar**  
**Principal Consultant**  
**iTech Labs Australia**  
Date: 10 June 2016

**Signed:**

Handwritten signature of Geoff Nicoll in black ink.

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**Geoff Nicoll**  
**Principal Consultant**  
**iTech Labs Australia**  
Date: 10 June 2016

\*The RNG was tested according to ADM Standards - Linee Guida per la certificazione della piattaforma di gioco, Versione 1.2 del 24 dicembre 2014

This certification is for the Software provider. Licensee number: N/A; Platform code: N/A

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.