



Random Number Generator Certificate

Operator: Silver Sands Online Poker

URL: www.silversandspoker.com

This is to certify that [iTech Labs](http://www.itechlabs.com) have evaluated the Random Number Generator (RNG) used for card games in Silver Sands Online Poker, and found that the RNG complies with the relevant iTech Labs standards*.

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

iTech Labs have also evaluated the scaling of the numbers and shuffling of the cards. Chi-squared tests were applied to a total of 5.985 million shuffled decks. These tests were conducted on 135 sets of shuffled decks, each set ranging from 5,000 to 500,000 decks. The tests were applied to suits 1-4, ranks 1-13 and cards 1-52. iTech Labs have found that the card sequences are unpredictable and non-repeatable.

The certified code for the RNG has been fingerprinted.

Click here to view the [Original](#) iTech Labs Certificate.

Signed:

A handwritten signature in black ink, appearing to read "G. Y. Nicoll".

Geoff Nicoll
Principal Consultant
iTech Labs Australia

Date: April 16, 2007

* A high level description of iTech Labs Technical Standards is available at
http://www.itechlabs.com.au/gaming/iTech_Labs_IGS_Standards.pdf

Disclaimer.

While it is not possible to test all possible scenarios in a laboratory environment, iTech Labs have conducted a level of testing appropriate for a component test of this type.

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