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Issuing Laboratory: GLI Test Labs Canada ULC
(dba Technical System Testing (TST), A GLI Company)

Evaluating Laboratory: Gaming Laboratories U.S. Regional Office
4680 Table Mountain Drive, Suite 100
Golden, CO 80403

Report Recipient: Betsoft Gaming Ltd.
77 Strovolos Av, Office 204, 1218 Strovolos
Nicosia, Cyprus

Jurisdiction: Gibraltar

Technical Standard for Testing: The Gibraltar Regulatory Authority's **Gambling Act 2005**

Software Supplier: Betsoft Gaming Ltd.
77 Strovolos Av, Office 204, 1218 Strovolos
Nicosia, Cyprus

Submitting Party: Betsoft Gaming Ltd.
77 Strovolos Av, Office 204, 1218 Strovolos
Nicosia, Cyprus

Product Tested: Random Number Generator

Evaluation Period: 03 February 2012 to 16 April 2012

File Number: RN-120-BTG-12-01

Testing Result: Subject to the Conditions of Evaluation (page 3):
Recommended for Approval

Report Sections:

- Software Product Details
- RNG Evaluation
- Conditions of Evaluation
- Terms and Conditions

TST Worldwide Locations

London, United Kingdom
Manila, Phillipines
Macao SAR, China
Vancouver, Canada

GLI Worldwide Locations

Gaming Laboratories International LLC

International Offices

GLI Africa Pty Ltd.
GLI Asia Limited
GLI Australia Pty Ltd.
GLI Austria GmbH
GLI Europe BV
GLI Italy BV
GLI South America

Software Product Details

TST performed an update evaluation of the Betsoft Gaming Limited (Betsoft) Random Number Generator (RNG).

For version-control of the Betsoft RNG, TST gathered Message Digest Five (MD5) and Secure Hash Algorithm One (SHA-1) checksums of the following software files:

File Name	MD5 Checksum	SHA-1 Checksum
BackgroundCycle.class	DC027559ADE45D109B932EFC55D88E80	474D189B1DA86A45115F6E5827BA19E31265CB3B
RNG.class	A8E33C296A0FB3F72D5FD99C62388C6F	24D0FFA3E62B13F139BC5A0F68CF9378ECFF5D9A
colt-1.0.3.jar	7DF0D17D12E808C388266150B7F8104B	607F4F891C2707AEED77FE4D1916945279F31B82

RNG Evaluation

TST performed the initial evaluation of Betsoft's RNG on 06 July 2006 (TST project reference 10546). TST has subsequently performed an update evaluation of Betsoft's RNG on 06 July 2010 (TST project reference 11093.1).

During the current RNG Update Evaluation, TST has been requested to verify that previous test results are transferable to the RNG for the jurisdiction of Gibraltar. Accordingly, TST's RNG Update Evaluation included (but was not necessarily be limited to) the following elements:

- Source Code Read
- Supervised Build and Install

TST's update evaluation of the Betsoft RNG was performed with the aim of verifying that the RNG is unchanged since the previous evaluation and identifying and detailing system weaknesses and potential issues of non-compliance with applicable requirements from the appointed standard.

TST successfully completed a source code comparison and review of the source code provided by Betsoft and verified no functional changes exist between the current version and the previous versions. As no changes were identified affecting the functionality of the RNG, TST has not performed any re-evaluation on the Core RNG and Degrees of Freedom previously reported. The previous analyses are deemed valid and can be transferred to this version of the RNG.

Conditions of Evaluation

TST's compliance evaluation of the Betsoft RNG is subject to the following limitations:

- The recipient, by its acceptance of this report or analysis, will be deemed to have acknowledged and agreed to all of the "terms and conditions" set forth below. If the recipient does not agree to all of such terms and conditions, TST withdraws the certification provided or analysis established by this report and the recipient must immediately return to TST all copies of this report and make no reference to this report for any purpose at any time.
- TST's compliance evaluation of the Betsoft RNG was related only to the technical scope of work elements discussed herein. This specifically excludes any other features or functions provided by the submission not related to these elements.
- All testing results are based on information and materials submitted by Betsoft to TST throughout the duration of the project. There are inherent limitations to performing compliance testing within a laboratory environment, and within a finite time period. As a result of these limitations, anticipating all possible configurations, scenarios and events which could potentially occur in the live environment was not feasible.
- TST generated the checksums of the software and source code files using the methods stated below:

GLI Verify® - Verification Procedure for Files or Directories:

1. Open GLI Verify®.
2. Select the 'File' or 'Directory' radio button option.
3. Select the 'Browse' button and then choose the file or the top directory for which a signature is being requested.
4. Click the "Verify" button.
5. The current file/directory being checked will be displayed in the window.
6. The program will generate a CDCK, SHA-1 and MD5 signature and display the results in the centre window.

GLI Verify® v5.2 is an application developed by **Gaming Laboratories International, LLC (GLI)** to generate CDCK, SHA-1 and MD5 signatures on files, folders, DVD, CD and Compact Flash media. GLI Verify® v5.2 can be downloaded from GLI's website at www.gaminglabs.com.

Or contact GLI Compliance at:
1-888-GLI-REGS (454-7347) or
E-Mail at compliance@gaminglabs.com.

Subject to the limitations outlined in the **Conditions of Evaluation**, it is TST's position that the evaluated elements of the Betsoft RNG comply with the requirements of the applicable Technical Standard. Accordingly, TST recommends the approval of the Betsoft RNG for use within the jurisdiction of Gibraltar, as regulated by the Gibraltar Regulatory Authority (GRA).

If you should have any questions regarding this information, please feel free to contact our office.

Sincerely,



Ms. Mavis Chan
Quality Assurance Administrator
TECHNICAL SYSTEMS TESTING (TST)
A GLI COMPANY

Terms and Conditions

This Report is issued solely for the benefit of the Recipient(s) for the specific jurisdiction referenced in this Report, and may not be relied upon for any reason by any person or entity other than the Recipient(s) including, but not necessarily limited to, the manufacturer and/or developer of the items (a "Third Party") which are the subject of this Report, notwithstanding the fact that a copy of the Report may be delivered or otherwise made available to a Third Party. In this regard, the Recipient(s) and any Third Party will be deemed to have acknowledged that nothing in this Report is intended to create, nor shall it be deemed or construed to create, any relationship between (a) **GLI Test Labs Canada ULC** (GLI Test Labs) and the Recipient(s) other than that of independent entities contracting with each other solely for the purpose of the preparation and submission of the Report; and (b) GLI Test Labs and a Third Party. Neither GLI Test Labs nor the Recipient(s), nor any of their respective employees or representatives, shall be construed to be an agent, employer or representative of the other.

The certification or analysis results established by this report applies exclusively to tests conducted, using current and retrospective methods developed by GLI Test Labs, on the specific items submitted, by the manufacturer or any other party, which are described on page one of this report. It is the responsibility of the manufacturer and/or developer of the items submitted to apply for, obtain and maintain all necessary gaming licensure in each jurisdiction in which they do business, including state and tribal jurisdictions, where applicable. Any electrostatic test methods used by GLI Test Labs are intended only to simulate techniques observed in the field being used to attempt to disrupt the integrity of Electronic Gaming Devices. During the course of the testing, GLI Test Labs checks for marks, symbols or documents indicating that a device has undergone product safety or RoHS compliance testing, if required. GLI Test Labs also performs a cursory review of information accompanying the items submitted, where possible and when provided, for evidence that the items have undergone compliance testing for Electromagnetic Interference (EMI), Radio Frequency Interference (RFI), Magnetic Interference, Liquid Spills, Power Fluctuations, Electrostatic Immunity, Electromagnetic Compatibility and Environmental conditions. Compliance with any such regulations related to the aforementioned testing is the sole responsibility of the manufacturer and/or developer of the items submitted; GLI Test Labs accepts no responsibility, makes no representations and disclaims any liability with respect to all such non-gaming testing. Details of the testing methods used, excluded testing, and actual data showing the testing results are available to the Recipient(s) upon written request.

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If you should have any questions regarding this information, please feel free to contact our office.

Sincerely,

GLI TEST LABS CANADA ULC