



**ESTONIAN TAX AND CUSTOMS BOARD, GAMBLING SUPERVISION
COMPLIANCE CERTIFICATE**

ON MANUFACTURER

QUICKSPIN AB

STICKY BANDITS TRAIL OF BLOOD, HTML5-DESKTOP; HTML5-
MOBILE, 1.0.3

CONFIDENTIAL

CERTIFICATE NUMBER: E224906QSAESTM

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SECTION 1. GENERAL INFORMATION

Manufacturer: Quickspin AB
Atlasmuren 1
Stockholm
11321

Product Name: Sticky Bandits Trail of Blood

Product Type: Casino Slot

Testing Laboratory: eCOGRA Limited
2/F Berkeley Square House
Berkeley Square
London W1J 6 BD
United Kingdom

Testing Laboratory Accreditation: An Accredited Testing Laboratory No. 4656. ISO/IEC 17025:2017 (Great Britain, Denmark, Sweden and Switzerland), Issued By The United Kingdom Accreditation Service (Issue No: 027, Issue Date: 25 February 2022).

Test Engineer/s: Kabelo Williams; Gift Sebonyane; Tyrone Rajah; Sphamandla Langa

Test Supervisor: Filipe Alves

Request for Report: 21 March 2022

Report Date: 08 April 2022

Report Number: e224906QSAESTM

I hereby certify that the items listed as tested in this report comply with the relevant sections of the Estonian Tax and Customs Board, Organisation of Remote Gambling Requirements, section 2, clause 8 unless otherwise indicated in section 2 of the report under observations.



Bradley Khoury
Chief Technical Officer
eCOGRA

SECTION 2. OBSERVATIONS

The key findings of our review of the Quickspin AB casino product for compliance with Section 2, Clause 8 of the Estonian Tax and Customs Board, Organisation of Remote Gambling Requirements, are as follows:

Document and Reference	Description	Assessment	Comments
Gaming Equipment: Clause 8. (1)	Randomness of determining the outcome of a game cannot be influenced	Compliant	Refer to Software details in Section 4
Gaming Equipment: Clause 8. (2)	Data of significant importance shall be stored if the game is interrupted	Compliant	
Gaming Equipment: Clause 8. (3)	Interruptions of a game, results and any alterations in the gaming system shall be recorded	Compliant	System functionality or information is not directly managed by the supplier.
Gaming Equipment: Clause 8.1	Record in a log file the entry into the system and exit from the system and the time of making of alterations and the maker of alteration to the system	Not Applicable	The scope of assessment is limited to aspects directly managed by the supplier.
Gaming Equipment: Clause 8.2	The data specified in sub clauses 2 and 3 of clause 8 shall be stored at least five years	Not Applicable	The scope of assessment is limited to aspects directly managed by the supplier.

SECTION 3. RETURN TO PLAYER

Game Name	Theoretical % RTP	eCOGRA % RTP Recalculation
Sticky Bandits Trail of Blood	96.23%	96.41%
	Buy Feature 100x bet: 96.36%	Buy Feature 100x bet: 96.08%
	Buy Feature 400x bet: 96.68%	Buy Feature 400x bet: 96.55%
	94.19%	94.34%
	Buy Feature 100x bet: 94.33%	Buy Feature 100x bet: 94.69%
	Buy Feature 400x bet: 94.63%	Buy Feature 400x bet: 94.46%
	87.15%	86.50%
	Buy Feature 100x bet: 87.35%	Buy Feature 100x bet: 87.49%
	Buy Feature 400x bet: 87.58%	Buy Feature 400x bet: 87.32%

The theoretical RTP percentage indicated in the table above is extracted from the game documentation as provided by Quickspin AB. eCOGRA recalculated the RTP percentage by performing additional independent mathematical calculations on the output of simulation game data.

SECTION 4. SOFTWARE DETAILS**Game Files**

File Name / Identifier	Version Date	Version Number	MD5 Hash Sum / SHA-1 Hash Sum
config_trailofblood.xml	2022.03.15	1.0	4C7E357DE9AF722B6CCA3D404492EA25 1837A4C83AE211CAD6BB4BDC1C27AB78AB0F35A1
config_trailofblood94.xml	2022.04.04	1.1	9E5462536A2DE0369538929751F6466B 1CF19F9305DEAB478396C1A944E996B3BFF37FD9
config_trailofblood87.xml	2022.03.15	1.0	4504BEB2D18F685E2308FD9D9CC9D337 2CB60DA1B777503E59204CBB41288439271B9BCF

Random Number Generator

File Name / Identifier	Version Date	Version Number	MD5 Hash Sum / SHA-1 Hash Sum
RNG.jar	2015.12.11	2.0	5863170A231DB171413F2664B0DC2305 2AADB91A9B0CD1466ADA084721080423D7821C9E