

Standard Report for testing standards for online casino

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**Information about the licence holder**

Name	AlchemyBet Ltd
Address	Two Valentine Place, London
Zip code and city	SE1 8QH, United Kingdom
Contact person	Peter Russell
E-mail address	<a href="mailto:peter.russell@gamingrealms.com">peter.russell@gamingrealms.com</a>
Phone number	N/A

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**Testing date**

Previous test	Current test:	Expected date for next test:
N/A	06/04/2023	05/04/2024

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**Information about the testing organisation**

Name	eCOGRA Limited
Address	2/F Berkeley House, Berkeley Square
Zip code and city	London, W1J 6BD, United Kingdom
Contact person	Douwe Bijkersma
E-mail address	<a href="mailto:info@ecogra.org">info@ecogra.org</a>
Phone number	+44 20 7887 1480
Link to accreditation	eCOGRA is a UKAS accredited testing laboratory, certification body and inspection body No. 4656. Accredited activities are described on UKAS schedules of accreditation accessible from <a href="https://ecogra.org/about-us/accreditations">https://ecogra.org/about-us/accreditations</a>

Alternatively, documentation for a valid accreditation can be provided as an appendix to the standard report.

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**The testing organisation's supplier**

Information in this section shall only be provided if the testing organisation uses a supplier.

Name	N/A
Address	N/A
Zip code and city	N/A

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Unique report number/internal reference number:

e233803GRLDNKM

Employees shall ensure, that testing, and inspection is done to professional standards and attest the standard report. More employees, who in conjunction meet the requirements, can supervise the work, and attest the report together. Fill in the section below with information on supervisor(s), who fulfil the requirements mentioned in section 2.2.3 in the certification programme.

**Supervisor 1:**

Name:

Douwe Bijkersma

Education	Period
BSc. Information Technology	2001
Other relevant qualifications	Period
Certified Information Systems Auditor	2010
ISO 27001 Lead Auditor	2016

Supervisors experience	Tick
5 years' experience with testing gambling systems.	✓

**Supervisor 2:**

Name:

Tyrone Rajah

Education	Period
BSc Applied Mathematics and Statistics	2014
Other relevant qualifications	Period
2+ years' experience as a Data Analyst Team Lead at eCOGRA for testing Random Number Generators and online gambling systems	2020

Supervisors experience	Tick
5 years' experience with testing gambling systems.	

If there are more than two supervisors, additional information shall be provided in the appendix to the standard report.

**Suppliers**

It is the responsibility of the licence holder that their supplier(s) are tested. The testing organisation shall ensure that the licence holder's supplier(s) are tested in accordance with the Danish certification programme in the period from the previous test to the current test. Fill in the table below with information on any supplier's test.

Name of supplier	Are all requirements met? Yes/No
None	N/A

### 3 Requirements for the testing of gambling functionality

It shall be recorded whether a requirement has passed testing or not. If the test of the requirement is not passed it must be recorded below and **the appendix must be used**. Here the reason for the failed test must be described and when the failure was or is expected to be remedied. It is important that all failed tests are recorded, even if the failure has been remedied before the submission of the standard report. A description of the requirements can be found in the *Testing Standards for Online Casino*.

#### 3.1 RNG requirements

##### 3.1.1 Random Number Generator suitability for generating results and other functionalities

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
If these answers are used, submit the details in the appendix					
3.1.1.1	✓				
3.1.1.2	✓				
3.1.1.3	✓				
3.1.1.4	✓				

##### 3.1.2 Use of RNG-output

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
If these answers are used, submit the details in the appendix					
3.1.2.1	✓				
3.1.2.2	✓				
3.1.2.3	✓				
3.1.2.4	✓				

##### 3.1.3 Error control procedures

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
If these answers are used, submit the details in the appendix					
3.1.3.1	✓				

##### 3.1.4 Seeding

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
If these answers are used, submit the details in the appendix					
3.1.4.1	✓				

##### 3.1.5 Security

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
If these answers are used, submit the details in the appendix					
3.1.5.1	✓				
3.1.5.2	✓				

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## 3.2 Gambling functionality

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### 3.2.1 General

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
3.2.1.1	✓				
3.2.1.2	✓				
3.2.1.3					✓

### 3.2.2 Games without stakes

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
3.2.2.1					✓

### 3.2.3 Accurate representation of chance

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
3.2.3.1	✓				
3.2.3.2	✓				
3.2.3.3	✓				
3.2.3.4					✓

### 3.2.4 Return to player

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
3.2.4.1	✓				
3.2.4.2	✓				

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## 3.3 Jackpots

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### 3.3.1 General

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
3.3.1.1					✓
3.3.1.2					✓
3.3.1.3					✓
3.3.1.4					✓
3.3.1.5					✓

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### 3.4 Live casino

#### 3.4.1 Gambling equipment

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
If these answers are used, submit the details in the appendix					
3.4.1.1					✓
3.4.1.2					✓
3.4.1.3					✓
3.4.1.4					✓
3.4.1.5					✓
3.4.1.6					✓
3.4.1.7					✓
3.4.1.8					✓
3.4.1.9					✓
3.4.1.10					✓
3.4.1.11					✓

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**Further  
Information**

Other information relevant for the Danish Gambling Authority shall be stated in the appendix.

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**Declaration and signature**

By my signature below I declare that the information supplied in this report is correct. I acknowledge that missing information or deliberate misinformation can lead to the report being rejected. Any changes in the supplied information shall be forwarded to the Danish Gambling Authority without delay.

Date

Name

Signature

06 April 2023

Pierre Jordaan  
Compliance Director  
eCOGRA



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Appendix to the standard report for testing standards for online casino

**Product offering of AlchemyBet Ltd**

Ref	Product name	Version of the game	Type of game	Supplier	Date of the most recent certification of the game	Report reference number	Comments
1.	Slingo Lucky Joker	1.0.0	Other	N/A.	06/04/2023	e233803GRLDNKM	Please note that this is an initial certification conducted over Slingo Lucky Joker HTML5-Desktop and HTML5-Mobile and therefore this game certificate does not supersede any previous certifications

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<sup>1</sup> The information as indicated in the report has been extracted from the game documentation as provided by the client.

**Details of Random Number Generator** RNG Name: AlchemyBet RNG

RNG Manufacturer: AlchemyBet Ltd

RNG Critical Files:

Ref.	File Name	File Hash
1.	RNG.class	24b872ccac8d36c4d5694cc5d523e8b0e19846b3
2.	SecureRNG.class	c051b2292f000afcc6cc782d581ba6507b83817d

Date of certification: 21 April 2021

Certification reference number: RN/563/GR1/20/02/400/DK/DGA/SCP/0103/01

Testing house: GLI

**Details of game Critical files, game versions and associated hashes:** <sup>2</sup>

Game Name	Game identification	Game Version and date	Platform(s)	Critical file name(s) / Identifier	SHA-1 Hash Sum
Slingo Lucky Joker	slingo-luckyjoker	1.0.0	HTML5 (Desktop and Mobile)	chance-luckyjoker-bonus-config.yml	CA7867F287024B652E5EC780131772FF966FFEB8
				chance-luckyjoker-megabonus-config.yml	FBB6BFECBE12F783ED7B36A921297828B006DEB4
				chance-luckyjoker-superbonus-config.yml	469F04047E32970B93895A2E4BDD13CD1B7D2EB8
				ChanceEngine.class	F13C9090CCC0FAA67602EEA89FB44EAAD4A52C1A
				SlingoEngine.class	E8F4516E8A9C1656E8884E3716077E85CCA7738F
				SlingoLuckyJokerEngine.class	2B68C9FBB845AEFDA6A2CC38E73B7160B3F88E8C
				SlotsLuckyJokerEngine.class	32FAF5D6B7A2610121CE963BE1A73C0C7C5C682B
				TrailLuckyJokerEngine.class	305F6388C93FEAD3943CBF0006C27E9A0C2D6C85
SlotsEngine.class	E1EB3F614653434CEDC32E164B6EB42D1DAD41B7				

<sup>2</sup> The information as indicated in the report has been extracted from the game documentation as provided by the client.



Game Name	Game identification	Game Version and date	Platform(s)	Critical file name(s) / Identifier	SHA-1 Hash Sum
				slingo-luckyjoker-config.yml	94B3D848A37AED49B9E3DD3CF4DFE6D33B8E1903
				slingo-luckyjoker-prices.csv.gz	235307A2E08E3A5F0FA2D87CF6D3411E0C08186D
				slots-luckyjoker-config.yml	A6722419B22FCC3951AD23483CD3EBEC50F27C20
				trail-luckyjoker-config.yml	C05E977203FBA619DD813FB6B0BF1D54C20352F5

Appendix to the standard report for testing standards for online casino

Requirement Number	Requirement wording	Requirement status	Comments
3.2.1.3	When conducting online bingo, the gambling system shall ensure at least 3 seconds elapse between the draw and/or visual presentation of each number/symbol.	N/A	This is a slot game.
3.2.2	Games without stakes	N/A	The scope of assessment is limited to aspects directly managed by the supplier.
3.2.3.4	Games which involve the simulation of a physical object (roulette wheels, playing cards, etc.) shall provide true and fair outcomes in accordance with expectations to this physical object.	N/A	Physical objects are not simulated in the game.
3.3	Jackpots	N/A	This game does not comprise a jackpot.
3.4	Live casino	N/A	This is not a live casino game.

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