

Standard Report for testing standards for online casino

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	peter.russell@gamingrealms.com
	Phone number	N/A

Testing date	Previous test	Current test:	Expected date for next test:
	N/A	12/05/2023	10/05/2024

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	info@ecogra.org
	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 https://ecogra.org/about-us/accreditations	

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

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

eCOGRA Limited

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Unique report number/internal reference number:

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:

Sphamandla Ntokozo Langa

Education	Period
BSc Applied Mathematics and Statistics	2011
Other relevant qualifications	Period
BSc (Hons) Statistics	2013
Supervisors experience	Tick
5 years' experience with testing gambling systems.	✓

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
3.1.5.1	✓				
3.1.5.2	✓				

3.2 Gambling functionality

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	✓				

3.3 Jackpots

3.3.1 General

Requirements	Pass	Pass remedied	Pass risk assessment	No	N/A
If these answers are used, submit the details in the appendix					
3.3.1.1					✓
3.3.1.2					✓
3.3.1.3				✓	✓
3.3.1.4					✓
3.3.1.5					✓

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					✓

Further Information

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

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

12 May 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	Certification reference number	Comments
1.	Slingo Money Train	1.0.0	Other	N/A.	12/05/2023	e235590GRLDNKM	Please note that this is an initial certification conducted over Slingo Money Train HTML5-Desktop and HTML5-Mobile and therefore this game certificate does not supersede any previous certifications

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¹ 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: ²

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

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Game Name	Game identification	Game Version and date	Platform(s)	Critical file name(s) / Identifier	SHA-1 Hash Sum
Slingo Money Train	slingo-moneytrain	1.0.0	HTML5 (Desktop and Mobile)	ChanceEngine.class	F13C9090CCC0FAA67602EEA89FB44EAAD4A52C1A
				chance-moneytrain-10-config.yml	35A09FD920AC26EEB47B06F4724C179505E27F29
				chance-moneytrain-12-config.yml	41970821AAC7A20DA6CE56ACA5EB0C6BF2059B3C
				chance-moneytrain-4-config.yml	CFF8828442F45CFDA8E26B9367B0139EF48ACF7F
				chance-moneytrain-5-config.yml	3B764FEB1B0A1BFB37BEFD1B82B37D90AD50AF53
				chance-moneytrain-6-config.yml	4AC22B5CCB0E8849F51B3E7A8C0CE513282F4985
				chance-moneytrain-7-config.yml	7E7821EF0D9F75C9C896B9E7011188B292B98BC1
				chance-moneytrain-8-config.yml	753D6030CA9D3A3670AE85A0E37999313E54E82C
				chance-moneytrain-9-config.yml	C178CC5C9A6260781E5439DDBB39BB80D73E5C4C
				chance-moneytrain-bronze-config.yml	51A0C40198B39019EA59FA5C2F12BBE3912E97C0
				chance-moneytrain-gold-config.yml	272B4BFEA400655704E6B4DB19F5BD34B8DA59AA
				chance-moneytrain-silver-config.yml	008FE92DF5F79F933DA6AA936015063B7DCD2D81
				chance-moneytrain-slots-config.yml	4E96B2008F5EA25B040E9D53577EE9EFCC56B1E4
				SlingoEngine.class	E8F4516E8A9C1656E8884E3716077E85CCA7738F
				SlotsMoneyTrainEngine.class	E7F81103F3581E81822B2BA6FDD881A1C08DD52F
				SlotsMoneyTrainRNGService.class	ABD7EC3B8D7E6EAA3F52E792CEC325DD835BE117
				slots-moneytrain-config.yml	C10C183853F1903A067851B60EC7B20C813ACA7A
slingo-moneytrain-config.yml	7D4A49A25D93B578BAC532A25C8CB9898DCCC2DD				
SlotsEngine.class	E1EB3F614653434CEDC32E164B6EB42D1DAD41B7				
slingo-moneytrain-prices.csv.gz	A89C2C1292A2FE961B93F28720B21BAC809858DB				

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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