

# Test Report and Certificate Eyecon Gaming Products (Happy Birthday, Stampede)

Enex Report Reference: EYE\_201600651

Date: 25 November 2016

Enex Pty Ltd (Trading as: Enex TestLab) ABN 77 096 299 099

Accredited for compliance with ISO/IEC 17025 Accreditation Number 15589





# **Version Control**

Version	Date	Status	Author	Description
0.1	25/11/2016	Draft	E. Lozano	Initial
1.0	25/11/2016	Final	Kire Terzievski	Reviewed and approved for release



# **Table of Contents**

1	Gen	neral Information	4
2	Eval	uation Details	5
	2.1	Submission Details	5
	2.2	Previous Reports	5
	2.3	Applicable Standard Documents	5
	2.4	Scope of Testing	5
	2.5	Results of Testing	6
	2.6	Evaluation Findings and Certificate Statement	6
	2.7	Disclaimer	6
3	Syst	tem Identification	7
	3.1	System	7
	3.2	Games	7
	3.2.2	1 Happy Birthday DH (НарруВ_DH-ENEX-20161125)	7
	3.2.2	2 Happy Birthday MH (HappyB_MH-ENEX-20161125)	7
	3.2.3	Happy Birthday DH JP (HappyB_DH_JP-ENEX-20161125)	8
	3.2.4	Happy Birthday MH JP (HappyB_MH_JP-ENEX-20161125)	8
	3.2.5	Stampede SA (Stampede_SA-ENEX-20161125)	8
	3.2.6	Stampede DH (Stampede_DH-ENEX-20161125)	9
	3.2.7	7 Stampede MH (Stampede_MH-ENEX-20161125)	9
	3.2.8	Stampede SA JP (Stampede_SA_JP-ENEX-20161125)	9
	3.2.9	Stampede DH JP (Stampede_DH_JP-ENEX-20161125)1	0
	3.2.2	10 Stampede MH JP (Stampede_MH_JP-ENEX-20161125)1	0



# **1 GENERAL INFORMATION**

No.	Description	Details
		Enex TestLab
1.	Test Laboratory and Address:	Unit 10, 355-365 South Gippsland Highway, Dandenong VIC 3175
		Kire Terzievski
2.	Enex TestLab's Project	Operations Manager
	Manager	+61 3 8899 6402
		kiret@testlab.com.au
		Eyecon Alderney Limited
3.	Licensee's Name and Address:	New Century House 2 Jubilee Terrace, South Esplanade
		St Peter Port, Guernsey, GY1 1AH
		Helen Ackrill
4.	Licensee's contact:	Mobile Tel: +44 7781 426 788
		Work Tel: +44 (0) 1481 822 795
		Happy Birthday (DH, MH)
5.	Game Name:	Happy Birthday JP (DH, MH)
0.	Game Name.	Stampede (SA, DH, MH)
		Stampede JP (SA, DH, MH)
6.	Evaluation Period:	17/11/2016 to 24/11/2016
7.	Evaluation Location:	Unit 10, 355-365 South Gippsland Highway Dandenong 3175, Victoria, Australia.
8.	Report Reference:	EYE_201600651
9.	Jurisdiction(s):	UK, Alderney, Isle of Man (IoM)
10.	Regulator(s):	UKGC, AGCC, GSC
11	Evaluation Conclusion &	Enex TestLab successfully completed the evaluation of Happy Birthday, Happy Birthday JP, Stampede and Stampede JP.
11.	Recommendation:	Results of our evaluation found that the games and various clients comply with all applicable UK, Alderney and IoM regulations.
1.6	Cartificate & Report Signature	Ku Te L
12.	Certificate & Report Signature:	Mr. Kire Terzievski
		Operational Manager
		Enex TestLab



## **2 EVALUATION DETAILS**

#### 2.1 Submission Details

Eyecon Alderney Limited submitted for evaluation the games Happy Birthday, Happy Birthday JP, Stampede and Stampede JP with the aim of verifying compliance with applicable sections of the UK, Alderney and IoM remote gambling technical standards.

#### 2.2 Previous Reports

NA

## 2.3 Applicable Standard Documents

- UK Remote gambling and software technical standards, first published August 2009, updated July 2015.
- UK Testing strategy for compliance with remote gambling and software technical standards, first published June 2014, updated May 2016.
- Alderney -Technical Standards and Guidelines for Internal Control Systems and Internet Gambling Systems, Version 4.1
- Isle of Man THE ONLINE GAMBLING REGULATION ACT 2001

### 2.4 Scope of Testing

Applicable tests included (but were not necessarily limited to):

- Code Review
- Theoretical RTP Calculations
- Actual RTP Confirmation
- Verification of Game Features
- Game Rules and Pay Table Verification
- Game Integration with Jackpot System (where applicable)
- Verification of all relevant meters (e.g. win meter, credit meter, jackpot meters, etc.)
- Auto-Play Functionality
- Reality Check Functionality
- Game Replay

**UK** specific

Testing completed against the UKGC's technical standards, Level 3 testing.



## 2.5 Results of Testing

- Code Review Pass
- Theoretical RTP Pass
- Actual RTP Pass
- Game Features Pass
- Game Rules and Pay Table Pass
- Game Integration with Jackpot System (where applicable) Pass
- Metering Pass
- Auto-Play Functionality Pass
- Reality Check Functionality Pass
- Game Replay Pass

#### 2.6 Evaluation Findings and Certificate Statement

Subject to the limitations outlined in section 2.7– Disclaimer, Enex TestLab certifies that the games Happy Birthday, Happy Birthday JP, Stampede and Stampede JP (including all their respective clients), comply with all applicable requirements of the set of standards listed above.

Accordingly, Enex TestLab certifies the games as identified in section 3 – System Identification for operation in the UK, Alderney and IoM.

#### 2.7 Disclaimer

Enex TestLab certification of Eyecon's products is subject to the following:

- The evaluation was limited to the games' functionality. This specifically excludes any other functions provided by the submission not related to the games.
- Enex TestLab's findings (concerning the mathematical and statistical analysis of the games) are within a 95% confidence interval. This is an accepted standard interval for statistical tests of this nature, and
- There are unavoidable limitations inherent to performing evaluations within a laboratory environment. It is not possible to verify the effects of all potential configurations and environments that may occur in the production environment.

Enex Ref.: EYE\_201600651 Date: 25 November 2016 P a g e 6|10



# **3 SYSTEM IDENTIFICATION**

# 3.1 System

Gaming Platform	StellaV
Game Server ID	1.0.13.6
Gaming Engine	Carbine
Engine Build ID	5.1.0

## 3.2 Games

## 3.2.1 Happy Birthday DH (HappyB\_DH-ENEX-20161125)

Rules & ID	carbine-slots_happyBirthday_95_standard:0.0.0.2
Theoretical RTP (%)	95.437%
Actual RTP (%)	95.37817% at 100 Million Spins
Front End	com.eyecon.lamington.slot-happy-birthday
Front End ID	1.1.0.2
Client SHA	9f1c043c8fe0d5a5bd8966ce9d25a3c74647f951
Rules SHA	375205c7ffd3c295c0ebb86da1dce2b54e8ad249

# 3.2.2 Happy Birthday MH (HappyB\_MH-ENEX-20161125)

Rules & ID	carbine-slots_happyBirthday_95_standard:0.0.0.2	
Theoretical RTP (%)	95.437%	
Actual RTP (%)	95.37817% at 100 Million Spins	
Front End	com.eyecon.tamborine.slot-happy-birthday	
Front End ID	D 4.3.1.12	
Client SHA	00ba6ae1e848b1bec4dbfe5eacf29ec6bb7fa79c	
Rules SHA	375205c7ffd3c295c0ebb86da1dce2b54e8ad249	

Enex Ref.: EYE\_201600651 Date: 25 November 2016 P a g e 7 | 10



# 3.2.3 Happy Birthday DH JP (HappyB\_DH\_JP-ENEX-20161125)

Rules & ID	carbine-slots_happyBirthday_90_jackpot:0.0.0.3	
Theoretical RTP (%)	90.028%	
Actual RTP (%)	90.119718% at 100 Million Spins	
Front End	com.eyecon.lamington.slot-happy-birthday	
Front End ID	1.1.0.2	
Client SHA	9f1c043c8fe0d5a5bd8966ce9d25a3c74647f951	
Rules SHA	15001b0f9b91890713560e3f9898d31d336d14b5	

# 3.2.4 Happy Birthday MH JP (HappyB\_MH\_JP-ENEX-20161125)

Rules & ID	carbine-slots_happyBirthday_90_jackpot:0.0.0.3	
Theoretical RTP (%)	90.028%	
Actual RTP (%)	90.119718% at 100 Million Spins	
Front End	com.eyecon.tamborine.slot-happy-birthday	
Front End ID	4.3.1.12	
Client SHA	00ba6ae1e848b1bec4dbfe5eacf29ec6bb7fa79c	
Rules SHA	15001b0f9b91890713560e3f9898d31d336d14b5	

## 3.2.5 Stampede SA (Stampede\_SA-ENEX-20161125)

Rules & ID	carbine-slots_stampede_95_standard:0.0.0.11	
Theoretical RTP (%)	95.248%	
Actual RTP (%)	95.3424918% at 100 Million Spins	
Front End	com.eyecon.sentinel.slot-stampede	
Front End ID 4.4.15		
Client SHA	4cb2b0861641a99d682ad1d92a9242d7c2114e7e	
Rules SHA	2ed22f7fe908ef477034482cc30eed823ae2be31	



# 3.2.6 Stampede DH (Stampede\_DH-ENEX-20161125)

Rules & ID	carbine-slots_stampede_95_standard:0.0.0.11	
Theoretical RTP (%)	95.248%	
Actual RTP (%)	95.3424918% at 100 Million Spins	
Front End	Front End com.eyecon.lamington.slot-stampede	
Front End ID	1.1.2.2	
Client SHA	bda86fe1495b4f18afd0b124585d830e7f106f89	
Rules SHA	Rules SHA 2ed22f7fe908ef477034482cc30eed823ae2be31	

## 3.2.7 Stampede MH (Stampede\_MH-ENEX-20161125)

Rules & ID	carbine-slots_stampede_95_standard:0.0.0.11	
Theoretical RTP (%)	95.248%	
Actual RTP (%)	95.3424918% at 100 Million Spins	
Front End	com.eyecon.tamborine.slot-stampede	
Front End ID	4.4.5.1	
Client SHA	8e65366d2a8ca0122d240a35ec3c972dbe1afa5a	
Rules SHA 2ed22f7fe908ef477034482cc30eed823ae2be31		

## 3.2.8 Stampede SA JP (Stampede\_SA\_JP-ENEX-20161125)

Rules & ID	carbine-slots_stampede_90_jackpot:0.0.0.7	
Theoretical RTP (%)	90.221%	
Actual RTP (%)	90.2073082% at 100 Million Spins	
Front End	com.eyecon.sentinel.slot-stampede	
Front End ID	4.4.15	
Client SHA	4cb2b0861641a99d682ad1d92a9242d7c2114e7e	
Rules SHA	15d233ac5ea1815ee8d7e1a00e12f58193ad54d6	

Enex Ref.: EYE\_201600651 Date: 25 November 2016 P a g e 9|10



# 3.2.9 Stampede DH JP (Stampede\_DH\_JP-ENEX-20161125)

Rules & ID	carbine-slots_stampede_90_jackpot:0.0.0.7
Theoretical RTP (%)	90.221%
Actual RTP (%)	90.2073082% at 100 Million Spins
Front End	com.eyecon.lamington.slot-stampede
Front End ID	1.1.2.2
Client SHA	bda86fe1495b4f18afd0b124585d830e7f106f89
Rules SHA	15d233ac5ea1815ee8d7e1a00e12f58193ad54d6

# 3.2.10 Stampede MH JP (Stampede\_MH\_JP-ENEX-20161125)

Rules & ID	carbine-slots_stampede_90_jackpot:0.0.0.7
Theoretical RTP (%)	90.221%
Actual RTP (%)	90.2073082% at 100 Million Spins
Front End	com.eyecon.tamborine.slot-stampede
Front End ID	4.4.5.1
Client SHA	8e65366d2a8ca0122d240a35ec3c972dbe1afa5a
Rules SHA	15d233ac5ea1815ee8d7e1a00e12f58193ad54d6