



**BUREAU
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

LEGAMI SRL

Technical Report: (8521)160-0127(A)
Date Received: June 09, 2021

July 28, 2021

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NATASCIA GHILARDI
LEGAMI SRL
VIA STEZZANO 18
VAT NUMBER: 02937550164
AZZANO SAN PAOLO
ITALY

Sample Description:	LIGHT-UP BOUNCY BALL-UNICORN		
Vendor:	N/A	Sample Size:	6
Manufacturer:	N/A	Style No(s):	BOB0001,BOBKIT1
Buyer:	N/A	SKN/SKU No.:	N/A
Labeled Age Grade:	4+	PO No.:	N/A
Appropriate Age Grade:	OVER 4 YEARS OF AGE	Ref #:	BOBKIT1
Client Specified Age Grade:	NOT SPECIFIED	Country of Origin:	CHINA
Tested Age Grade:	OVER 4 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	8051128754513,8059174834746	Terminal Voltage:	3 X 1.5V
Test Starting Date:	JUNE 09, 2021		
Test Finished Date:	JULY 28, 2021		

EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The requirements of the tested clauses of the Standard IEC 62115:2017 "Electric toys - Safety"

Note: Compliance with this standard is also on condition that the components as specified in clause 15 shall comply with the safety requirements specified in the relevant standard

Note: Primary battery supplied with electric toys shall comply with the relevant parts of the IEC 60086 series which was not conducted in this report

BUREAU VERITAS SHENZHEN CO., LTD.

Lung Cheong Ming, Nick
Assistant Manager
Electrical Department
Toys, Premiums & Juvenile Products Division

NL/ah

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RESULTS:

Standard IEC 62115 :2017 “Electric toys - Safety”

Clause	Parameter	Result
5	General Conditions for the tests	M
7	Marking and Instructions	M
8	Power input	NA
9	Heating and abnormal operation	M-See Remark
10	Electric strength	M
11	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	NA
12	Mechanical strength	M
13	Construction	M
14	Protection of cords and wires	M
15	Components	M-See Executive Summary
16	Screws and connections	M
17	Clearances and creepage distances	M
18	Resistance to heat and fire	M
19	Radiation and similar hazards	M
Annex E	Electric toys incorporating lasers and or light emitting diodes (LED) or UV emitting lamps	M
Annex D	Toys with protective electronic circuit	NA
Annex I	Toys generating Electromagnetic Fields (EMF)	NA

M = Meet

NA = Not applicable

NM/R = Not Meet-refer to Comment Section

NR = Not requested by the client

Remark:

Clause	Parameter						
9.3	<p>The maximum temperature rises at normal operation were recorded as follows: Ambient Temperature (°C): 23.1</p> <table border="1"> <thead> <tr> <th><u>Location</u></th> <th><u>Temperature Rise (K)</u></th> <th><u>Limit (K)</u></th> </tr> </thead> <tbody> <tr> <td>Enclosure (near battery)</td> <td>1.1</td> <td>50</td> </tr> </tbody> </table>	<u>Location</u>	<u>Temperature Rise (K)</u>	<u>Limit (K)</u>	Enclosure (near battery)	1.1	50
<u>Location</u>	<u>Temperature Rise (K)</u>	<u>Limit (K)</u>					
Enclosure (near battery)	1.1	50					



RESULTS:

Measurement Results of Emission from Electric Toys for LEDs or Lasers or UV lamps						
Source #	Color	Peak Wave Length(nm):	Spectral Range (nm)	Band Width(nm):	Measured Value	Limit Value
Led 1	Blue	460	400-780	19	0.00585 W.sr ⁻¹	0.04 W.sr ⁻¹
Evaluation Rang				Result		
400nm ≤ λ < 780 nm				Safe		
This Lamp used in electric toys				Safe		
Source #	Color	Peak Wave Length(nm):	Spectral Range (nm)	Band Width(nm):	Measured Value	Limit Value
Led 2	Green	635	400-780	15	0.000858 W.sr ⁻¹	0.04 W.sr ⁻¹
Evaluation Rang				Result		
400nm ≤ λ < 780 nm				Safe		
This Lamp used in electric toys				Safe		

RESULTS:



END OF REPORT