GUANGDONG WONDER TESTING INTERNATIONAL CO., LTD.

TEST REPORT

Report No.:	WDX24081206EN
Applicant:	Shenzhen Kangli Jianyu Technology Co.,Ltd
Address:	No.101, A7, beside the second phase of Fuqiao Third Industrial Zone, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, China
Date:	Oct. 11, 2024

Traceability

TEST REPORT

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Applicant: Shenzhen Kangli Jianyu Technology Co.,Ltd

Address: No.101, A7, beside the second phase of Fuqiao Third Industrial Zone, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, China

The following information was (were) submitted and identified by client:

Sample Name:	Dance Pad
Sample description:	/
Number of Sample:	/
Model No. :	KL2023DHD-01
May cover Model :	KL-TU-USB,KL2023DHD-02,KL-DS-201,KL-DS-202,KL-DS-203,KL-USB2-202301,KL-WII01-202301,KL-WII2023-02,KL-USB01,KL-USB02,KL-USB03,KL-TUDH01,KL-TUDH02,KL-TUDH03,KL-TUDH05,KL-TUDH06,KL-TUAV01,KL-TUAV02,KL-TUAV03,KL-PS,USB,GC,KL-PS,USB,GC,XBOX
Batch No. :	/
Logo:	/
SKC ID:	/
Apply ages:	3+
Tested Age Grading:	3+
Labelled Age Group:	3+
Manufacturer:	Shenzhen Kangli Jianyu Technology Co.,Ltd
Manufacturer Address:	No.101, A7, beside the second phase of Fuqiao Third Industrial Zone, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, China
Sample Received Date:	Aug. 16, 2024, Oct. 09, 2024
Completed Date:	Oct. 10, 2024

Test Result(s): Please refer to next page(s).

Test Requested and Conclusion(s): Please refer to next page(s).

Test Requested and Conclusion(s):

No.	Test Sample(s)	Standard(s) and Requirement(s)	Conclusion(s)	Signed by
1	Submitted sample	EN 71-1:2014+A1:2018 - Physical and Mechanical Properties (See the next page for specific sections)	PASS	
2	Submitted sample	EN 71-2:2020 - Flammability	PASS	
3	Tested materials of submitted samples	EN 71-3:2019+A1:2021 - Migration of certain elements (Category III)	PASS	
4	Submitted sample	EN IEC 62115:2020+A11:2020 Electric toys – Safety	PASS	

Test Result(s):

EN 71-1:2014+A1:2018 - Mechanical and Physical Properties

Section(s)	Test Item(s)	Assessment(s) 2^R
4	Safety requirements	
4.1	Material cleanliness	PASS
4.2	Assembly	NA
4.3	Flexible Plastic Sheeting	NA
4.4	Toy Bags	NA
4.5	Glass	NA
4.6	Expanding Materials	NA
4.7	Edges	PASS
4.8	Points and Metallic Wires	PASS
4.9	Protruding Parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth Actuated Toys And Other Toys Intended To Be Put In The Mouth	NA
4.12	Balloons	NA
4.13	Cords of Toy Kites and Other Flying Toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic Toys And Inflatable Toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-Yo balls	NA
4.25	Toys Attached To Food	NA
4.26	Toy Disguise Costumes	NA
4.27	Flying toys	NA
5	Toys intended for children under 36 months (Washing/ Cleaning instruction)	
5.1	General Requirements	NA
5.2	Soft-filled Toys And Soft-filled Parts of a Toy	NA

Test Result(s):

EN 71-1:2014+A1:2018 - Mechanical and Physical Properties

Section(s)	Test Item(s)	Assessment(s)
		2^R
5.3	Plastic Sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid-Filled Toys	NA
5.6	Speed limitation of electrically driven ride-on toys	NA
5.7	Glass and Porcelain	NA
5.8	Shape and Size of certain Toys	NA
5.9	Toys comprising Monofilament Fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warnings, markings and Instructions for use	
7.1	General	PASS
7.2	Toys not intended for children under 36 months	PASS
7.3	Latex balloons	NA
7.4	Aquatic Toys	NA
7.5	Functional Toys	NA
7.6	Hazardous sharp Functional Edges and Points	NA
7.7	Projectiles	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy Kites	NA
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	NA
7.11	Toys intended to be attached to or strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA

Test Result(s):

EN 71-1:2014+A1:2018 - Mechanical and Physical Properties

Section(s)	Test Item(s)	Assessment(s)
		2^R
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/ electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA
7.26	Improvised projectiles	NA

Note: The test age group of the sample is specified by client.

Labeling requirement

Method : With reference to Informative Annex A.33 of the European standard on Safety of toys EN 71-1:2014+A1:2018 and the Directive 2009/48/EC-Safety of toys.

Labeling Content(s)	Observation Result(s)	Location(s)
Washing/Cleaning Instruction	NA	/
Manufacturer' s Name & Address	Present	Packaging
Importer' s Name & Address	Absent	/
Product ID	Present	Packaging
CE Mark	Present, Correct form, CE marking(height ≥5 mm)	Packaging

Test Result(s):

EN 71-2:2020 - Flammability

Section(s)	Test Item(s)	Assessment(s)
		2^R
4.1	General requirements	PASS
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-filled toys	NA

Test Result(s):

EN 71-3:2019+A1:2021 - Migration of Certain Elements (Category Ⅲ)

Method: General elements, with reference to EN 71-3:2019+A1:2021, analyzed by ICP-OES /ICP-MS;
Chromium(VI), with reference to EN 71-3:2019+A1:2021, analyzed by LC-ICP-MS;
Organic tin, with reference to EN 71-3:2019+A1:2021, analyzed by GC-MS.

Test Element(s)	RL（mg/kg）	Limit(s)（mg/kg）	Result(s)（mg/kg）
			1
Lead (Pb)	0.2	23	0.2
Antimony (Sb)	2	560	ND
Arsenic (As)	0.5	47	ND
Barium (Ba)	50	18750	ND
Selenium (Se)	5	460	ND
Cadmium (Cd)	0.2	17	ND
Mercury (Hg)	1	94	ND
Chromium #	0.2	--	ND
Chromium(III)#1	0.2	460	ND
Chromium(VI)	0.005	0.053	ND
Nickel (Ni)	10	930	ND
Tin (Sn)	0.2	180000	0.6
Organic tin#2	0.2	12	ND
Aluminum (Al)#3	50	28130	ND
Copper (Cu)	50	7700	ND
Cobalt (Co)	2	130	ND
Boron (B)	50	15000	ND
Manganese (Mn)	50	15000	ND
Strontium (Sr)	50	56000	ND
Zinc (Zn)	50	46000	ND
Conclusion(s)			PASS

Note:
1. "#" = If the migration of total Chromium is below the maximum limit for Chromium (VI), it can be inferred that the material complies with the requirements for both Chromium(III) and Chromium(VI).
2. "#1" = In particular Chromium (III) is calculated by subtracting the Chromium (VI) concentration from the total chromium concentration.
3. "#2" = The migration of organic tin is expressed as tributyltin.
4. "#3" = The migration limits for Aluminum have been amended by Commission Directive (EU) 2019/1922. The new limit values (2250 mg/kg, 560 mg/kg and 28130 mg/kg, respectively) apply from 2021-05-20. Before this date the limit values 5625 mg/kg, 1406 mg/kg and 70000 mg/kg, respectively, apply.

EN IEC 62115:2020+A11:2020 Electric toys – Safety

Power Information:

During the test, below type of power source was used for test.

Component No.	Description	Power Type
T1	Dance Pad	2XAAA(1.5V) or 3VDC

Test Result(s):

EN IEC 62115:2020+A11:2020 Electric toys – Safety

Clause		Assessment
		2
1.	Scope	--
2.	Normative references	--
3.	Terms and definitions	--
4.	General requirement	--
5.	General conditions for tests	--
6.	Criteria for reduced testing	N/A
6.1	General	N/A
6.2	Short-circuit resistance	N/A
6.3	Low power electric toys	N/A
6.4	Battery circuits	N/A
7.	Marking and instructions	PASS
7.1	General	PASS
7.2	Markings on electric toys	PASS[R]
7.3	Instructions and markings on packaging	PASS[R]
7.4	Instructions for electric toys that can be connected to class I equipment	N/A
7.5	Instructions for ride-on electric toys	N/A
7.6	Temperature warnings	N/A
8.	Power input	N/A
9.	Heating and abnormal operation	PASS
9.1	Toys shall not attain excessive temperatures in use.	PASS
9.2	Testing condition	PASS
9.3	Normal operation	PASS
9.4	Normal operation with insulation short-circuited	PASS
9.5	Abnormal operation with temperature controls made inoperable	N/A
9.6	Electric toys with accessible moving parts locked	N/A
9.7	Additional transformers and power supplies	N/A
9.8	Abnormal supply to electric toys via a USB connection	—
9.9	Fault condition in electronic circuits	N/A
9.10	Compliance criteria	PASS

Clause		Assessment
		2
10.	Electric strength	PASS
10.1	Electric strength at operating temperature	PASS
10.2	Electric strength under humid conditions	PASS
11.	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	N/A
12.	Mechanical strength	PASS
12.1	Impact test of 0.5J for enclosure	PASS
12.2	Attachment strength	N/A
13.	Construction	PASS
13.1	Nominal supply voltage	PASS
13.2	Transformers, power supplies and battery chargers	PASS
13.3	Thermal cut-outs	N/A
13.4	Batteries	PASS[R]
13.5	Plug and sockets	N/A
13.6	Charging batteries	N/A
13.7	Series motors	N/A
13.8	Working voltage	N/A
13.9	Electric toys connecting to other equipment	N/A
13.10	Speed limitation of ride-on electric toys	N/A
14.	Protection of cords and wires	N/A
14.1	Edges and moving parts	N/A
14.2	Fixed parts	N/A
15.	Components	PASS
16.	Screws and connections	PASS
16.1	Screws and connections	PASS
16.2	Connections for > 0,5A contact pressure not transmitted by insulating material	N/A
17.	Clearances and creepage distances	PASS
18.	Resistance to heat and fire	PASS
18.1	Toys for working voltage exceeding12V and a current exceeding 3A	N/A
18.2	Non-metallic parts glow wire test at 550°C	PASS
19.	Radiation and similar hazards	N/A
Annex A	Experimental sets	N/A
Annex B	Needle flame test	N/A
Annex C	Automatic controls and switches	N/A
C.1	Automatic controls	N/A
C.2	Switches	N/A
Annex D	Electric toys with protective electronic circuits	N/A

Clause		Assessment
		2
D.1	General	N/A
D.2	Dangerous malfunction	N/A
D.2.1	General	N/A
D.2.2	Electrostatic discharges	N/A
D.2.3	Radiated fields	N/A
D.2.4	Transient bursts	N/A
D.2.5	Voltage surges	N/A
D.2.6	Injected current	N/A
D.2.7	Voltage dips and interruptions	N/A
D.2.8	Mains signals	N/A
Annex E	Safety of electric toys incorporating optical radiation sources	N/A
Annex F	Flowcharts showing the assessment of optical radiation safety of LEDs in electric toys	N/A
Annex G	Examples of calculations on LEDs	N/A
Annex H	Explanation of the principles used for the requirements of Annex E	N/A
Annex I	Electric toys generating electromagnetic fields (EMF)	N/A
Annex J	Safety of remote controls for electric ride-on toys	N/A
Annex K	Flow charts showing the application of Clause 9	N/A

Remark :

1. mg/kg = milligram per kilogram(ppm).
2. ND = Not Detected (< RL).
3. RL = Report Limit.
4. NA = Not Applicable.
5. "--" = Not Regulated.
6. As per client's request, only the appointed points and items have been tested.
7. "R" = This sample is received on Oct. 09, 2024.

Test Material List

Material No.	Description(s)	Location(s)
1	White textile with black printing	Main fabric
2	Black dance carpet	Overall

The photo(s) :











Photo(s) of Label:



Product Name:	Dance Pad
Model:	KL2023DHD-01
Brand(s):	/
Batch:	20230915
Age of application:	13+
Date of manufacture:	September 15, 2023
Manufacturer :	Shenzhen Kangli Jianyu Technology Co.,Ltd
Address :	No.101, A7, beside the second phase of Fuqiao Third Industrial Zone, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, China
Made In China CE	**Warning:** The packaging /Instruction must be retained since it contains important information **Battery is not replaceable!** **Warning:** Not suitablefor children under 3 years

End of Report

Report Remark

1. The company guarantees the scientificity, impartiality and accuracy, is responsible for test data, and keeps confidential for the samples and technical data provided.
2. The information of the samples submitted for inspection is provided by applicant, and the company is not responsible for its authenticity or integrity.
3. The results shown in this report refer only to the sample(s) submitted.
4. This report is invalid without signature of approver, is invalid if not affixed with Authorized Stamp of Test and Paging Seal. The data/results in reports without an CMA stamp are not in the accredited scope of CMA cannot be as domestic social impartiality proof data. It can only used for research and development, teaching, internal quality control, and only for internal reference.
5. Any unauthorized reproduced in part, Any way of piracy, alteration forgery of this report is unlawful.
6. If there are any questions about the report, please contact us.
7. Any dispute of this report must be raised to the center within 10 workdays since the date of receipt, or it will not be accepted.
8. For samples with unstable performance, re-inspection will not be accepted.

CONTACT US

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