TEST REPORT

Report No.: YHJC202411290018R1 **Date:** Dec.05,2024

Client: Shenzhen Kangli Jianyu Technology Co.,Ltd
No.101, A7, beside the second phase of Fuqiao Third Industrial Zone, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, China

Sample Receiving Date : Nov.29,2024

Testing Period : From Nov.29,2024 to Dec.03,2024

The following sample (s) and sample information was / were submitted and identified by/on behalf of the client:

Sample Name	Dance Pad
Trademark/Brand	/
Model Name	KL-TU-USB,KL-DS-201,KL2023DHD-01,KL2023DHD-02,KL-DS-202,KL-USB
Batch No.	20230915
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

****

SUMMARY OF TEST RESULTS

ITEM	TEST REQUESTED	CONCLUSION
1.	European Council Directive 2011/65/EU on Restrictions on the Use of Certain Hazardous Substances in Electrical and It's Amendments(Including (EU) 2015/863) (RoHS)	Pass

Remark:Report Number YHJC202411290018 Updated Dec.05,2024. Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now supersede by revised Report: YHJC202411290018R1

******FOR FURTHER DETAILS,PLEASE REFER TO THE FOLLOWING PAGE(S) ******

Prepared By: Huang Jing
Huang Jing
Lab Clerk

Checked By: Robin Luo
Robin Luo
Lab Supervisor

Approved By: Kevin Yang
Kevin Yang
Lab Manager

ZhongShan Forever Testing (Int'l) Co., Ltd. Testing Service

Declaration:This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid;The altered,added or deleted report is invalid;This report shall not be reproduced expected in full, without written approval of FTC;This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer.FTC is not responsible for the authenticity of sample's information(s);The report is only responsible for the submitted sample(s);No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities,without written approval of FTC;Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report;The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develope by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

Add:12Floor,South Tower,ShuMao Building, XiangXing Road, Torch Development Zone,ZhongShan,Guangdong,China Tel: 0760-88284699 Fax: 0760-88284700 E-mail:ftc@forevertesting.com

TEST RESULTS

1.EUROPEAN COUNCIL DIRECTIVE 2011/65/EU ON RESTRICTIONS ON THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND IT'S AMENDMENTS(INCLUDING (EU) 2015/863) (ROHS)

(A)Test Result Summary

Test Method: With Reference to IEC 62321-3-1:2013, Determined By X Ray Fluorescence(XRF).

Item	Test results(mg/kg)				
	Chromium (Cr)	Cadmium (Cd)	Mercury (Hg)	Lead (Pb)	Bromine (Br)
1	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND
4	ND	ND	ND	ND	ND
5	ND	ND	ND	ND	ND
6	*	ND	ND	ND	/
7	ND	ND	ND	ND	ND
8	ND	ND	ND	ND	ND
9	*	ND	ND	ND	/
10	ND	ND	ND	ND	ND
11	ND	ND	ND	ND	ND
12	*	ND	ND	ND	/
13	*	ND	ND	ND	/

Remark: 1. mg/kg = milligram per kilogram
2. RDL= Report Detection Limit
3. ND=Not Detected (lower than RDL)
4. The result(s) of chromium refer(s) to chromium VI (Cr VI) and the result(s) of bromine refer(s) to polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs).
5.* =The result(s) was(were) confirmed by chemical test.
6. / =The sample(s) was(were) metal, the Bromine(Br)content was not required to be tested.
7. Report Detection Limit (RDL) for Cd was 50(mg/kg);for Cr,Hg,Pb were 100(mg/kg);for Br was 200(mg/kg).

Declaration:This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid;The altered,added or deleted report is invalid;This report shall not be reproduced expected in full, without written approval of FTC;This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer.FTC is not responsible for the authenticity of sample's information(s);The report is only responsible for the submitted sample(s);No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities,without written approval of FTC;Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report;The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develope by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

Add:12Floor,South Tower,ShuMao Building, XiangXing Road, Torch Development Zone,ZhongShan,Guangdong,China Tel: 0760-88284699 Fax: 0760-88284700 E-mail:ftc@forevertesting.com

TEST RESULTS:

(B)

Interpretation of Result(s) [Preliminary Screening Assessment for European Council Directive 2011/65/EU] :			
Element	Metal	Composite material	Non-metal
Lead (Pb)	BL ≤ (700 - 3σ) < X < (1300 + 3σ) ≤ OL	BL ≤ (500 - 3σ) < X < (1500 + 3σ) ≤ OL	BL ≤ (700 - 3σ) < X < (1300 + 3σ) ≤ OL
Cadmium (Cd)	BL ≤ (70 - 3σ) < X < (130 + 3σ) ≤ OL	BL < X < (150 + 3σ) ≤ OL	BL ≤ (70 - 3σ) < X < (130 + 3σ) ≤ OL
Mercury (Hg)	BL ≤ (700 - 3σ) < X < (1300 + 3σ) ≤ OL	BL ≤ (500 - 3σ) < X < (1500 + 3σ) ≤ OL	BL ≤ (700 - 3σ) < X < (1300 + 3σ) ≤ OL
Chromium (Cr)	BL ≤ (700 - 3σ) < X	BL ≤ (500 - 3σ) < X	BL ≤ (700 - 3σ) < X
Bromine (Br)	-	BL ≤ (250 - 3σ) < X	BL ≤ (300 - 3σ) < X
Unit:mg/kg = milligram per kilogram X = Region considers as marginal result 3σ = Repeatability of XRF analyser at action level σ = 2			

(C)Chemical test

Chromium (VI) Content

Test Method: With Reference to IEC 62321-7-1:2015, Analysis Was Performed By UV-VIS.

(Unit:μg/cm^2)

Test Items	Result				RDL
	6	9	12	13	
Chromium (VI) Content	Ne	Ne	Ne	Ne	0.1

Remark: μg/cm^2= Micrograms per square centimeter

RDL= Report Detection Limit

Ne:Negative=Absence of Chromium (VI) coating(below 0.1 μg/cm^2)

Declaration:This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid;The altered,added or deleted report is invalid;This report shall not be reproduced expected in full, without written approval of FTC;This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer.FTC is not responsible for the authenticity of sample's information(s);The report is only responsible for the submitted sample(s);No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities,without written approval of FTC;Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report;The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develope by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

Phthalates Content

Test Method: With Reference to IEC 62321-8:2017,Analysis Was Preformed By GC-MS.

(Unit:mg/kg)

Test Item	CAS No.	Result					RDL
		1+3▲	2	4+5▲	7+8▲	10+11▲	
Dibutyl phthalate(DBP)	84-74-2	ND	ND	ND	ND	ND	150
Benzyl butyl phthalate(BBP)	85-68-7	ND	ND	ND	ND	ND	150
Bis (2-ethylhexyl) phthalate(DEHP)	117-81-7	ND	ND	ND	ND	ND	150
Di-iso-butyl phthalate(DIBP)	84-69-5	ND	ND	ND	ND	ND	150

Remark: mg/kg=milligram per kilogram

RDL=Report Detection Limit

ND=Not Detected (lower than RDL)

▲=As specified by client, the samples were equal mass proportional mixed to test, and the test results are calculated based on the total sample quality.The result(s) shown on this report may be different from the content of any homogeneous material.

Declaration:This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid;The altered,added or deleted report is invalid;This report shall not be reproduced expected in full, without written approval of FTC;This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer.FTC is not responsible for the authenticity of sample's information(s);The report is only responsible for the submitted sample(s);No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities,without written approval of FTC;Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report;The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develope by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

Add:12Floor,South Tower,ShuMao Building, XiangXing Road, Torch Development Zone,ZhongShan,Guangdong,China Tel: 0760-88284699 Fax: 0760-88284700 E-mail:ftc@forevertesting.com

TEST RESULTS:

(D)RoHS Requirement

Restricted Substances	Limits
Lead	0.1% (1000 mg/kg)
Cadmium	0.01% (100 mg/kg)
Mercury	0.1% (1000 mg/kg)
Chromium (VI)	0.1% (1000 mg/kg)①
Polybrominated Biphenyls (PBBs)	0.1% (1000 mg/kg)
Polybrominated Diphenyl Ethers (PBDEs)	0.1% (1000 mg/kg)
Dibutyl phthalate(DBP)	0.1% (1000 mg/kg)
Benzyl butyl phthalate(BBP)	0.1% (1000 mg/kg)
Bis (2-ethylhexyl) phthalate(DEHP)	0.1% (1000 mg/kg)
Di-iso-butyl phthalate(DIBP)	0.1% (1000 mg/kg)

Remark:

1.The Above Limits Were Quoted From 2011/65/EU And It's Amendments For Homogeneous Material.

2.①=The sample(s) was(were) metal, the limit of Chromium (VI):

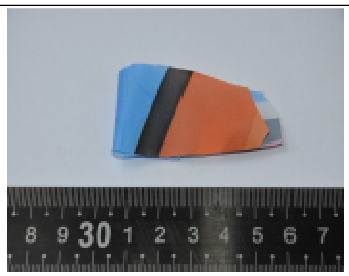
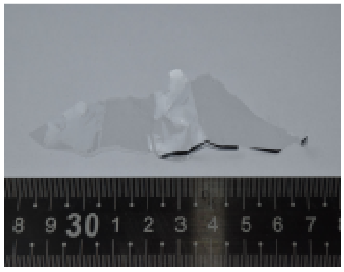
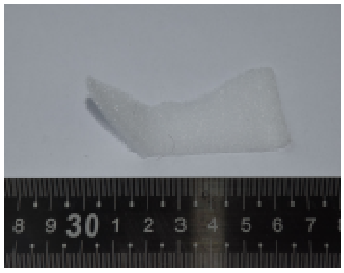
A:The test results were less than 0.1 μg/cm^2, the sample content of Chromium (VI) was negative, and the sample coating was considered to be free of Chromium (VI);

B:If the test results were between 0.1 μg/cm^2 and 0.13μg/cm^2, it was considered uncertain whether the sample contains Chromium (VI), because the difference of sample coating will affect the test result;

C:The test results were greater than 0.13 μg/cm^2, the sample content of Chromium (VI) was positive, and the sample coating was considered to contain Chromium (VI).

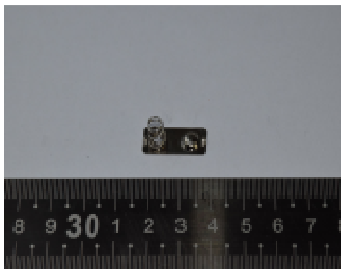
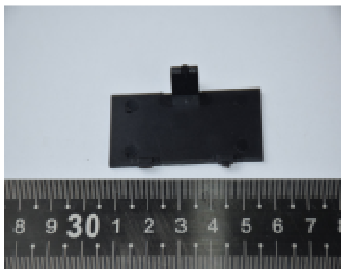
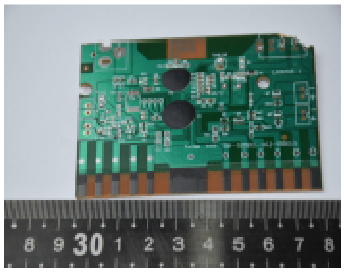
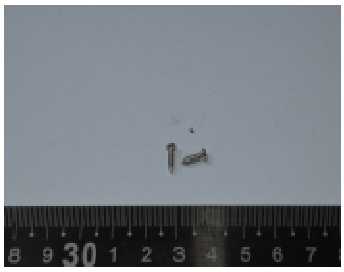
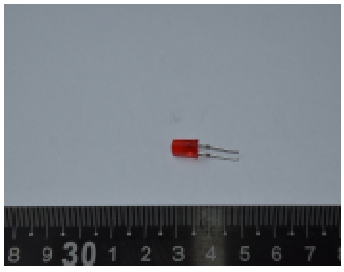
Declaration:This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid;The altered,added or deleted report is invalid;This report shall not be reproduced expected in full, without written approval of FTC;This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer.FTC is not responsible for the authenticity of sample's information(s);The report is only responsible for the submitted sample(s);No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities,without written approval of FTC;Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report;The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develope by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

Add:12Floor,South Tower,ShuMao Building, XiangXing Road, Torch Development Zone,ZhongShan,Guangdong,China Tel: 0760-88284699 Fax: 0760-88284700 E-mail:ftc@forevertesting.com

Test Part Description:		photos
1	Soft plastic mixed with multiple colors	
2	Black textile	
3	Black foam	
4	Transparent soft plastic with black coating	
5	White foam	

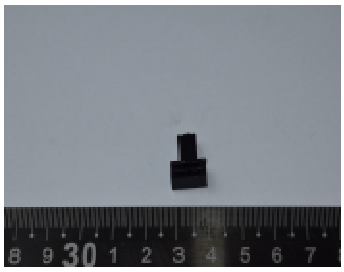
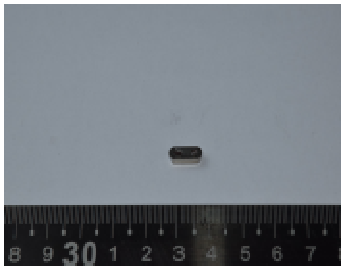
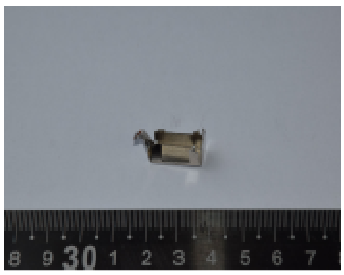
Declaration:This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid;The altered,added or deleted report is invalid;This report shall not be reproduced expected in full, without written approval of FTC;This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer.FTC is not responsible for the authenticity of sample's information(s);The report is only responsible for the submitted sample(s);No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities,without written approval of FTC;Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report;The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develope by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

Add:12Floor,South Tower,ShuMao Building, XiangXing Road, Torch Development Zone,ZhongShan,Guangdong,China Tel: 0760-88284699 Fax: 0760-88284700 E-mail:ftc@forevertesting.com

Test Part Description:		photos
6	Silver metal (battery shrapnel)	
7	Black plastic (battery box cover)	
8	Green PCB board	
9	Silver metal (screw)	
10	Red plastic (LED)	

Declaration:This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid;The altered,added or deleted report is invalid;This report shall not be reproduced expected in full, without written approval of FTC;This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer.FTC is not responsible for the authenticity of sample's information(s);The report is only responsible for the submitted sample(s);No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities,without written approval of FTC;Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report;The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develope by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

Add:12Floor,South Tower,ShuMao Building, XiangXing Road, Torch Development Zone,ZhongShan,Guangdong,China Tel: 0760-88284699 Fax: 0760-88284700 E-mail:ftc@forevertesting.com

Test Part Description:		photos
11	Black plastic	
12	Silver metal (direct insertion)	
13	Silver metal	

Declaration:This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid;The altered,added or deleted report is invalid;This report shall not be reproduced expected in full, without written approval of FTC;This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer.FTC is not responsible for the authenticity of sample's information(s);The report is only responsible for the submitted sample(s);No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities,without written approval of FTC;Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report;The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develope by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

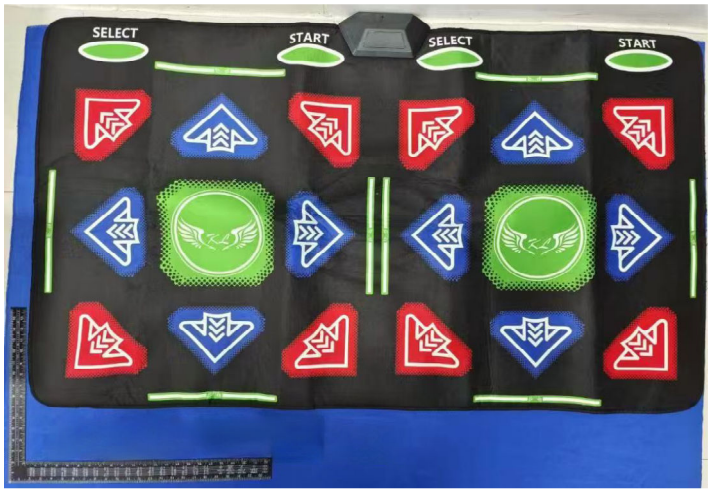
Add:12Floor,South Tower,ShuMao Building, XiangXing Road, Torch Development Zone,ZhongShan,Guangdong,China Tel: 0760-88284699 Fax: 0760-88284700 E-mail:ftc@forevertesting.com

TEST REPORT

Report No.: YHJC202411290018R1 **Date:** Dec.05,2024

SAMPLE(S) PHOTO

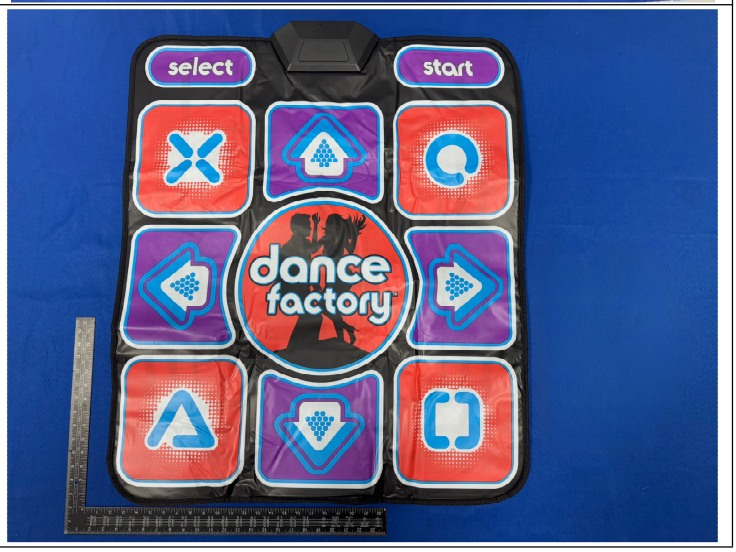












***End of Test Report ***

Declaration:This report is invalid without FTC's seal for testing, and no relevant responsible person's signature is invalid;The altered,added or deleted report is invalid;This report shall not be reproduced expected in full, without written approval of FTC;This report is made solely on the basis of the customer's instructions and/or information and materials supplied by the customer.FTC is not responsible for the authenticity of sample's information(s);The report is only responsible for the submitted sample(s);No one is allowed to use this report for advertising, court evidence, arbitration and any other relative activities,without written approval of FTC;Any objection to the report shall be made to the Company within 30 days from the date of issue, otherwise it shall be regarded as recognition of the report;The report without CMA sealed, it does not have the function of social proof and is only used for scientific research, teaching, internal quality control, product research and develope by the customer; If there is any ambiguity in the language of the report, the Chinese version shall prevail.

Add:12Floor,South Tower,ShuMao Building, XiangXing Road, Torch Development Zone,ZhongShan,Guangdong,China Tel: 0760-88284699 Fax: 0760-88284700 E-mail:ftc@forevertesting.com