



SHENZHEN YARUI TESTING CO., LTD.

Room 125, 1F, Building A, Jie Mei kang Creative Park, No. 57 Donghuan 2nd Road, Fukang Community, Longhua Street, Longhua District, Shenzhen City, Guangdong Province, China

Tel : +86-755-27912080

Fax: +86-755-27916936

RoHS TEST REPORT

Product name..... : Jump rope machine

Trademark..... : N/A

Model No..... : SK-2

Test Standards..... : IEC62321-3-1:2013
IEC62321-4:2013+A1:2017
IEC62321-5:2013
IEC62321-6:2015
IEC62321-7-1:2015
IEC62321-7-2:2017
IEC62321-8:2017

Applicant..... : Shenzhen Ruihai Medical Equipment Co.,Ltd
F1-4 Building 1#, Longfu Industrial Zone, Huarong Rd,
Address..... : Tongsheng Community, Dalang Subdistrict, Longhua District,
Shenzhen, China

Manufacturer..... : Shenzhen Ruihai Medical Equipment Co.,Ltd
F1-4 Building 1#, Longfu Industrial Zone, Huarong Rd,
Address..... : Tongsheng Community, Dalang Subdistrict, Longhua District,
Shenzhen, China

Tested Date..... : Jun.20, 2022- Jun.24, 2022

Issued Date..... : Jun.24, 2022

Report No..... : YRT202206249R

Tested By..... : Lynn Chen / Engineer

Approved By..... : Lily Yu /Manager



TEST REQUEST	CONCLUSION
According to the customer's request, based on the performed tests on submitted sample, the result of Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, Dibutyl Phthalate(DBP), Benzylbutyl Phthalate(BBP), Bis(2-ethylhexyl) Phthalate(DEHP), Diisobutyl phthalate(DIBP) content comply with the limit as set of RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.	Pass

Test Method:

(1) With reference to as follows:

Testing item	Pretreatment method	Measuring instrument	MDL
Lead(Pb)	IEC 62321-5:2013	ICP-OES	2 mg/kg
Cadmium(Cd)	IEC 62321-5:2013	ICP-OES	2 mg/kg
Mercury(Hg)	IEC 62321-4:2013+A1:2017	ICP-OES	2 mg/kg
Chromium(Cr VI)	IEC62321-7-1: 2015 IEC62321-7-2: 2017	UV-Vis	2 mg/kg
PBBs/ PBDEs	IEC 62321-6:2015	GC-MS	5 mg/kg

(2) With reference to IEC 62321-8:2017

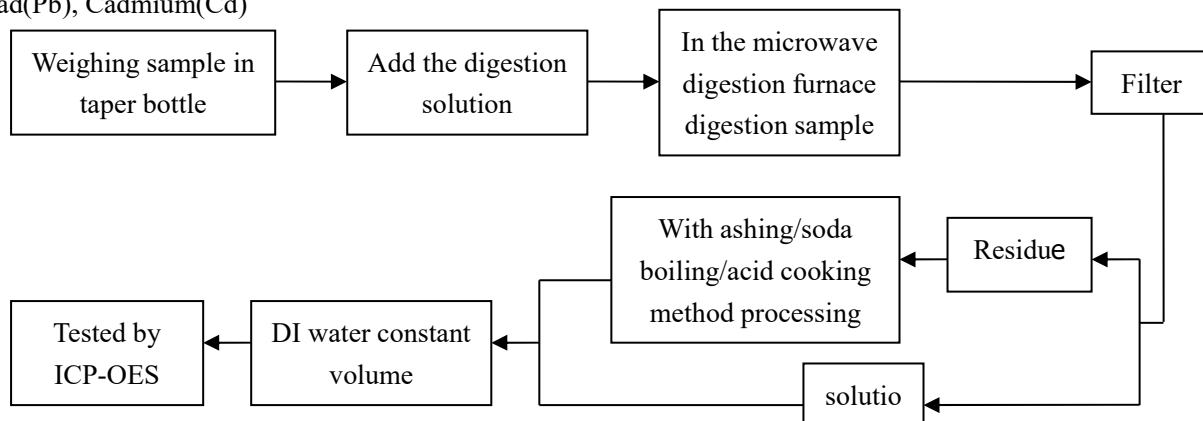
Testing item	Pretreatment method	Measuring instrument	MDL
DIBP	EPA3540:1996	GC-MS	10 mg/kg

(3) With reference to IEC 62321-8:2017

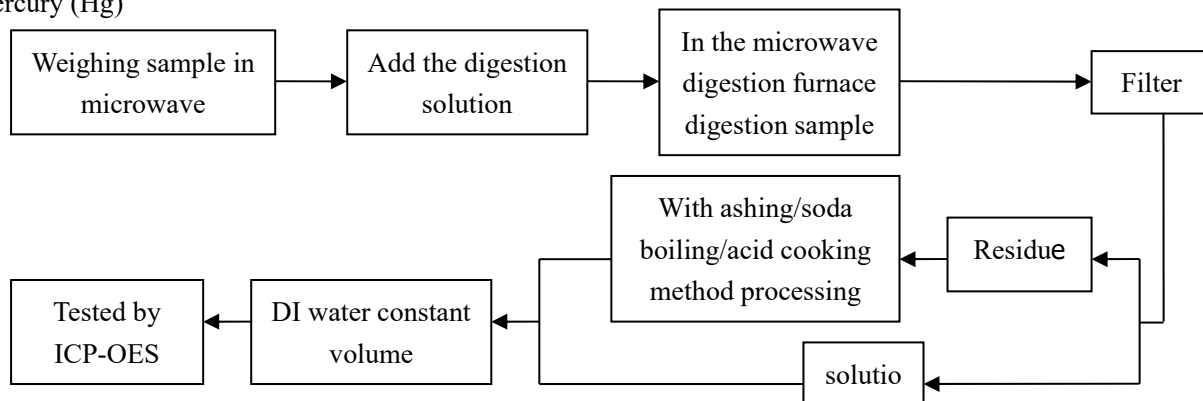
Testing item	Pretreatment method	Measuring instrument	MDL
DEHP、DBP、BBP	EN 14372:2004	GC-MS	0.003 mg/kg

Test Flow:

1. Lead(Pb), Cadmium(Cd)



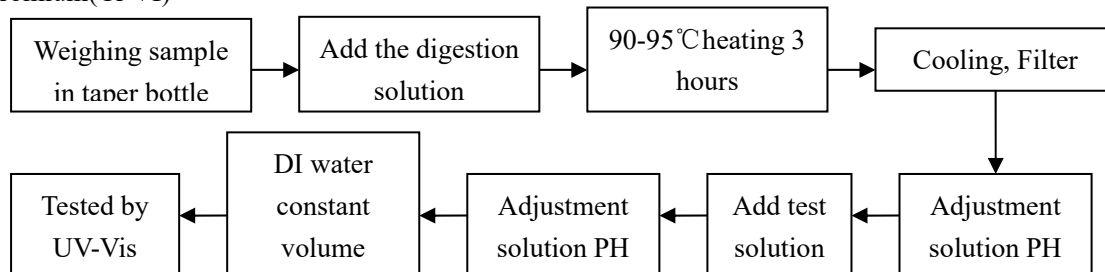
2. Mercury (Hg)



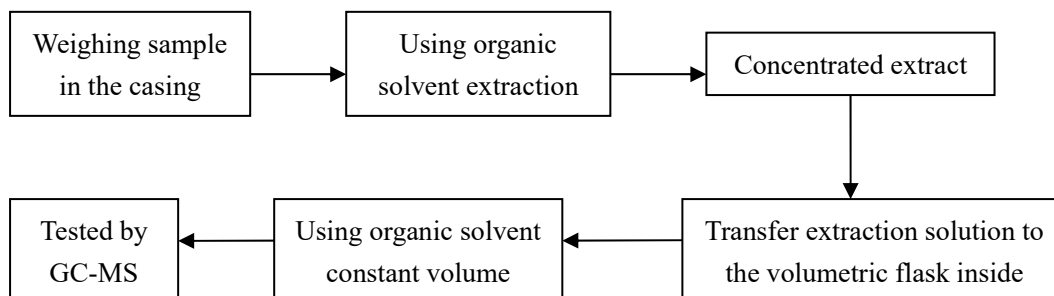
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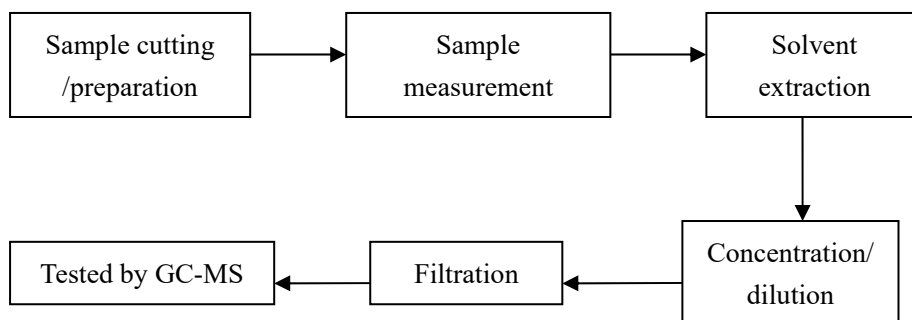
3. Chromium(Cr VI)



4. PBBs/ PBDEs



5. DIBP/ DEHP/ BBP/ DBP



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Test Data Summary:

SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
1	Blue Plastic Enclosure	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
2	Metal	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
3	LCD Panel	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
4	USB interface	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P

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SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
5	Button	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
6	LED	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
7	Battery	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	--	N.D.	<1000	P
		PBDEs	--	N.D.	<1000	P
		DIBP	--	N.D.	<1000	P
		DEHP	--	N.D.	<1000	P
		DBP	--	N.D.	<1000	P
		BBP	--	N.D.	<1000	P

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SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
8	Data line	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
9	Black base	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
10	Rope skipping line	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P

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SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
11	Wire	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
12	Diode	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
13	PCB	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		DIBP	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P

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SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
14	IC	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	--	N.D.	<1000	P
		PBDEs	--	N.D.	<1000	P
		DIBP	--	N.D.	<1000	P
		DEHP	--	N.D.	<1000	P
		DBP	--	N.D.	<1000	P
		BBP	--	N.D.	<1000	P
15	Solder tin	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	--	N.D.	<1000	P
		PBDEs	--	N.D.	<1000	P
		DIBP	--	N.D.	<1000	P
		DEHP	--	N.D.	<1000	P
		DBP	--	N.D.	<1000	P
		BBP	--	N.D.	<1000	P

Notes:

1mg/kg=1ppm = 0.0001%

N.D. = Not Detected (<MDL)

MDL = Method Detection Limit

/=Not Regulated

---=Not Applicable

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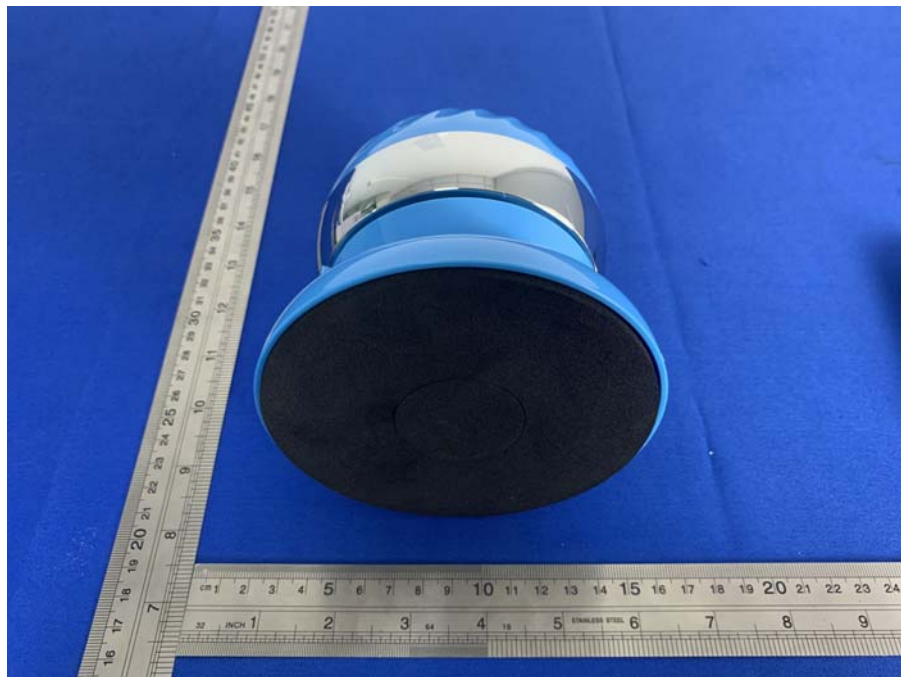
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Photo Documentation:

Photo 1



Photo 2



---END---

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