



Test Report

Report No.: SFT22092237726E

Date: Sep.28, 2022

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Applicant: SHANGHAI FENGJIN COMMODITY CO.,LTD
Address: 2F, BUILDING 2, 1508 KUNYANG ROAD, MINHANG DISTRICT,
SHANGHAI

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

Sample Name: Pull String toy (Crab)
Model No.: RY-PX
Description: Toy
Date of Manufacturing: 2022-08-11
Country of Origin: Shanghai City, China
Manufacturer: SHANGHAI FENGJIN COMMODITY CO.,LTD
Address: 2F, BUILDING 2, 1508 KUNYANG ROAD, MINHANG DISTRICT,
SHANGHAI
Age grading: 12 months+
Age group applied in testing: Over 12 months
Receive date: Sep.22, 2022
Test Period: From Sep.22, 2022 to Sep.27, 2022

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Mechanical and physical properties - European Standard EN 71 Part 1:2014 with Amendments A1: 2018	PASS (Expect 7.1)
Flammability - European Standard EN 71 Part 2: 2020	PASS
Migration of Certain Elements - European Standard EN 71 Part 3: 2019+A1:2021(Category III)	PASS

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

Signed for and on Behalf of SFT



Jack Zhong / Technical Manager
Guangdong Safety Testing Co., Ltd.

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Test Result(s):

Mechanical and physical properties - European Standard EN 71 Part 1:2014+A1:2018

Test method: EN 71-1:2014+A1:2018

Section	Testing Items	Assessment
4	General requirements	PASS
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
4.10.1	Folding and sliding mechanisms	NA
4.10.2	Driving Mechanisms	NA
4.10.3	Hinges	NA
4.10.4	Springs	NA
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	PASS
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	Projectile toys	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

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4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
4.26	Toys disguise costumes	NA
4.27	Flying toys	NA
5	Toy intended for children under 36 months	PASS
5.1	General requirements	PASS
5.1a	Small part requirement on toy & removable Components(Test method 8.2)	PASS
5.1b	Torque test (Test method 8.3)	PASS
	Tension test (Test method 8.4)	PASS
	Drop test (Test method 8.5)	PASS
	Tip over test (Test method 8.6)	NA
	Impact test (Test method 8.7)	NA
	Compression test (Test method 8.8)	NA
	Sharp edge (Test method 8.11)	PASS
	Sharp point (Test method 8.12)	PASS
	Tension test for magnet (Test method 8.34)	NA
5.1c	Potential hazardous metal points and wires with a cross section of 2mm or less	NA
5.1d	Large and bulky toys	NA
5.1e	Glued wooden toys and toys with glued on plastic decals plastic decals	NA
5.1f	The casing of toys intended for children too young to sit up unaided	NA
5.1g	Foam toys and toys containing accessible foam components	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	PASS
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	PASS
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

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5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	See remark
7.1	General	See remark
	Remark: It is drawn to your attention that the name and address of manufacturer and importer in EEC country, toy's type, batch, serial, model number or other element allowing the identification and the advice statement for keeping relevant information together with CE-marking should appear as specified in clause 7 of this standard.	
7.2	Toys not intended for children under 36 months	NA
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	Projectile toys	NA
7.7.1	Toys with projectiles which are able to discharge an object other than that provide with the toy	NA
7.7.2	Toys capable of discharging a projectile with a kinetic energy greater than 0.08J	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
7.10.1	Roller skates, inline skates and skateboards	NA
7.10.2	Ride-on toys without a braking device	NA
7.10.3	Electrically-driven ride-on toys	NA
7.10.4	Instructions for use	NA
7.11	Toys otherwise intended to be 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
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

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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
7.25.1	Flying toys	NA
7.25.2	Remote controlled flying toys	NA
7.26	Improvised projectiles	NA

Note / Key:

1. NA = Not Applicable.
2. NC = Not Conducted as per client's request.

Flammability - European Standard EN 71 Part 2: 2020

Test method: EN 71-2:2020

Section	Testing Items	Assessment
4	Requirements	PASS
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

Note / Key:

DNI =Did Not Ignite

IBE =Ignite But Self-Extinguished

After the test ,the rate of spread of flame is between 10 mm/s and 30 mm/s, Accordance with the requirement of EN71-2:2020 clause 4.3,the appropriate part(s) of the toy and the packaging shall be permanently marked with the following warning: "**Warning. Keep away from fire**".

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Migration of Certain Elements - European Standard EN 71 Part 3: 2019+A1:2021

Test method: EN 71-3:2019+A1:2021. Analyzed by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES)/Inductively Coupled Plasma Mass Spectrophotometer (ICP-MS)/ Gas Chromatography-Mass Spectrometer.(GC-MS)
Class: Category III-Scraped-off toy material

Analytes	Detected limit (mg/kg)	Limit (mg/kg)	Result (mg/kg)	
			Test Component(s)	
			1	2
Aluminium (Al)	5.0	28130	ND	10
Antimony (Sb)	5.0	560	ND	ND
Arsenic (As)	5.0	47	ND	ND
Barium (Ba)	5.0	18750	ND	ND
Boron (B)	5.0	15000	ND	ND
Cadmium (Cd)	5.0	17	ND	ND
Chromium III (Cr III)	2.0	460	ND	ND
Chromium VI (Cr VI)	0.05	0.053	ND	ND
Cobalt (Co)	5.0	130	ND	ND
Copper (Cu)	5.0	7700	ND	ND
Lead (Pb)	5.0	23	ND	ND
Manganese (Mn)	5.0	15000	ND	ND
Mercury (Hg)	5.0	94	ND	ND
Nickel (Ni)	5.0	930	ND	ND
Selenium (Se)	5.0	460	ND	ND
Strontium (Sr)	5.0	56000	ND	ND
Tin (Sn)	5.0	180000	ND	ND
Organic tin	5.0	12	ND	ND
Zinc (Zn)	5.0	46000	ND	ND
Conclusion			PASS	PASS

Note / Key :

ND= Not detected(< Detected limit)

mg/kg = milligrams per kilogram (ppm=parts per million)

* = Average of duplicate analysis

Organic tin = migration of total organic tin is expressed as tributyl tin cation content in mg/kg

= Verified results (see Remark)

Remark: Soluble Chromium (III) and Soluble Chromium (VI) were reported as Soluble Total Chromium, further confirmation test will be required when Total Chromium is detected

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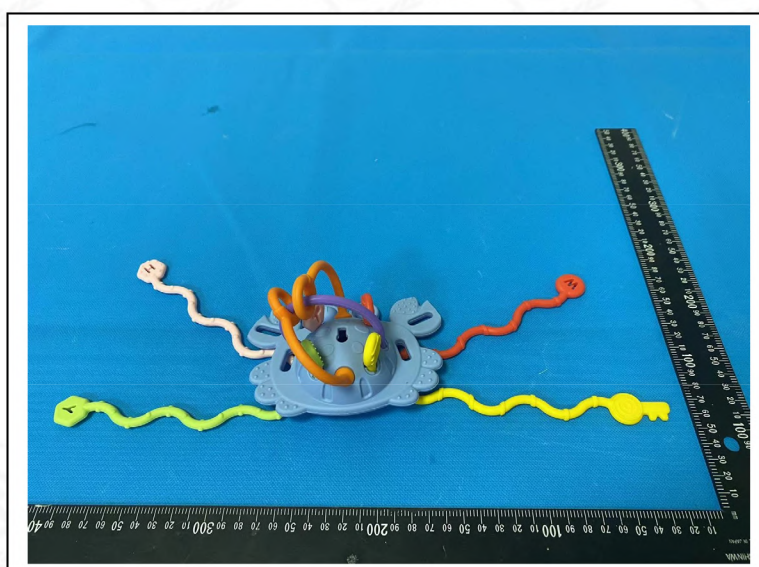
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◇Result(s) of organic tin was (were) calculated by assuming the soluble tin content was wholly contributed from tributyltin (TBT) cation unless further specified.

Test Component	Sample Description/Location	Style
1	Yellow soft plastic	-
2	Blue soft plastic	-

Photo of Sample



Product: Pull String toy (Crab)

Model: RY-PX

Manufacturer Date: 2022-08-11

Ages : 12 months+

CE

End of Report

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