



Guangzhou Depuhua Test Services Co., Ltd.
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TEST REPORT

Report: **STSGZ2007143017**
 Date: 20-Jul-2020
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Client Name: Yiwu Pason Crafts Co.,Ltd
Client Address: 5F No.5 Building #377 Wangdao Rd, Yiwu China

The following sample(s) and sample information was/were submitted and identified by client as:

Sample Name: MAGIC TRICK KIT FOR KIDS
Model/Style/Item #: BMM002、BMM003、BMM004、BMM005
Series Model #: -
Brand/Customer: MR.DIY
Supplier/Manufacturer: Yiwu Pason Crafts Co.,Ltd
Labeled Age Grading: 3+
Requested Age Grading: 6+
Tested Age Grading: 3+
Receiving Date: 14-Jul-2020,20-Jul-2020
Test Period: From 14-Jul-2020 to 20-Jul-2020
Add Information: -

Report Summary:

#	Test Item(s)	Reference Standard/Method	Result
1	Safety of Toys: Mechanical and Physical Properties	EN 71-1:2014+A1:2018	PASS
2	Safety of Toys: Flammability	EN 71-2:2011+A1:2014	PASS
3	Safety of Toys: Migration of Certain Elements	EN 71-3:2019	PASS

Signed for and on behalf of STS

Harry Tian
 (Technical Director)





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Result:

1. Safety of Toys: Mechanical and Physical Properties – EN 71-1:2014+A1:2018

PASS

Clause	Parameter	Results
4	General 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	Projectile toys	NA
4.18	Aquatic toys and inflatable toys	NA



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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	Pass
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	
5.1	General requirement	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	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



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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	Projectile toys	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 otherwise intended to be strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethingers	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



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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

Remark(s): NA = Not Applicable

2. Safety of Toys: Flammability – EN 71-2:2011+A1:2014

PASS

Clause	Parameter	Results
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

Remark(s): NA = Not Applicable



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3. Safety of Toys: Migration of Certain Elements EN 71-3:2019 General elements determined by ICP-MS Chromium(VI) determined by IC-ICP-MS Organic tin determined by GC-MS

Compound	Material		Limit (mg/kg)	RL (mg/kg)
	Category III ^{*1}			
	1			
1	Aluminum (Al)	14	70000	10
2	Antimony (Sb)	N.D.	560	10
3	Arsenic(As)	N.D.	47	5
4	Barium(Ba)	N.D.	18750	10
5	Boron (B)	N.D.	15000	10
6	Cadmium (Cd)	N.D.	17	5
7	Chromium (III) (Cr)	N.D. ^{*2}	460	10
8	Chromium (VI) (Cr)	N.D. ^{*2}	0.053	0.053
9	Cobalt (Co)	N.D.	130	10
10	Copper (Cu)	N.D.	7700	10
11	Lead(Pb)	N.D.	23	5
12	Manganese (Mn)	N.D.	15000	10
13	Mercury (Hg)	N.D.	94	10
14	Nickel (Ni)	N.D.	930	10
15	Selenium(Se)	N.D.	460	10
16	Strontium (Sr)	N.D.	56000	10
17	Tin (Sn)	N.D.	180000	4.9
18	Organic tin (Sn)	N.D. ^{*3}	0.2 ^{*3}	0.2 ^{*3}



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19	Zinc (Zn)	N.D.	46000	10
	Conclusion	PASS	-	-

Remark(s): (a) mg/kg: milligram per kilogram
(b) RL: Report limit
(c) N.D.: Not detected (result is less than RL)

*1: Categories of various materials:
Category I: Dry, brittle, powder like or pliable material
Category II: Liquid or sticky material
Category III: Scraped-off material
*2: Reported as soluble Chromium.
*3: Expressed as soluble Tributyltin.

Material List:

Material #	Position / Sample Description
1	Red plastic, lid

Remark(s): The test portions were specified by the client and the conclusion of chemical test is only for the selected portions.



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Photo(s):





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