



Pony Testing International Group

Test Report

No.: MLGUNEHB45147757

Date: Jul 18, 2017

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Applicant: Shenzhen TYRY Technology Co., Limited
 Address: Building A, #6255 Longgang Avenue, Henggang Street,
 Longgang District, Shenzhen (YIHE Industrial Park)

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

Sample Name: Silicone jewelry
 No. of Sample submitted: 14PCS
 Labelled Age Grading: 3+
 Country of Origin: China

Sample Received Date: Jul 14, 2017
 Testing Period: Jul 14, 2017 to Jul 18, 2017

Test Requested: (1) EN 71-1:2014: Mechanical and Physical Properties;
 (2) EN 71-2:2011+A1:2014: Flammability;
 (3) EN 71-3:2013+A1:2014: Migration of certain elements.

Test results: Please refer to next page(s)

Approved by:


PONY 谱尼测试
 Pony Testing International Group

 Pony Testing International Group Shenzhen Co., Ltd.
 Address: 1F, Building 6, Zhongyuan Industry City, Changye Road,
 Nanshan District, Shenzhen, Guangdong, China

www.ponytest.com ©Hotline 400-819-5688

BeijingLab: (010) 82618116	ChangchunLab: (0431) 85150908	ShanghaiLab: (021) 64851999	ShenzhenLab: (0755) 26050909
QingdaoLab: (0532) 88706866	HaerbinLab: (0451) 88104651	NingboLab: (0574) 87736499	GuangzhouLab: (020) 89224310
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Test results

EN71 Part 1 Mechanical and Physical Properties*

4	General Requirements	
4.1	Material cleanliness.....	Pass
4.2	Assembly.....	N/A
4.3	Flexible plastic sheeting.....	N/A
4.4	Toy bags.....	N/A
4.5	Glass.....	N/A
4.6	Expanding materials.....	N/A
4.7	Edges.....	Pass
4.8	Points and metallic, wires.....	Pass
4.9	Protruding parts.....	N/A
4.10	Parts moving against each other.....	N/A
4.11	Mouth-actuated toys and other toys intended to be put in the mouth.....	N/A
4.12	Balloons.....	N/A
4.13	Cords of toy kites and other flying toys.....	N/A
4.14	Enclosures.....	N/A
4.15	Toys intended to bear the mass of a child.....	N/A
4.16	Heavy immobile toys.....	N/A
4.17	Projectiles.....	N/A
4.18	Aquatic toys and inflatable toys.....	N/A
4.19	Percussion caps specifically designed for use in toys and toy using percussion caps.....	N/A
4.20	Acoustics.....	N/A
4.21	Toys containing a non-electrical heat source.....	N/A
4.22	Small balls.....	N/A
4.23	Magnets.....	N/A
4.24	Yo-yo balls.....	N/A
4.25	Toys attached to food.....	N/A
5	Toys intended for children under 36 months.....	N/A
5.1	General requirements.....	N/A
5.2	Soft-filled toys and soft-filled parts of a toy.....	N/A
5.3	Plastic sheeting.....	N/A
5.4	Cords, chains and electrical cables in toys.....	N/A
5.5	Liquid-filled toys.....	N/A
5.6	Speed limitation of electrically-driven ride-on toys.....	N/A
5.7	Glass and porcelain.....	N/A

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5.8	Shape and size of certain toys.....	N/A
5.9	Toys comprising monofilaments fibers.....	N/A
5.10	Small balls.....	N/A
5.11	Play figures.....	N/A
5.12	Hemispheric-shapes toys.....	N/A
5.13	Suction cups.....	N/A
5.14	Straps intended to be worn fully or partially around the neck (see A.53)	N/A
6	Packaging.....	N/A
7	Warning, markings and instructions for use.....	# N/A
7.1	General.....	N/A
7.2	Toys not intended for children under 36 months.....	N/A
7.3	Latex balloons.....	N/A
7.4	Aquatic toys	N/A
7.5	Functional toys	N/A
7.6	Hazardous sharp functional edges and points	N/A
7.7	Projectiles	N/A
7.8	Imitation protective masks and helmets	N/A
7.9	Toy kites	N/A
7.10	Roller skates, inline skates, skateboard and certain other ride-on toys.....	N/A
7.11	Toys intended to be attached to or strung across a cradle, cot, or perambulator.....	N/A
7.12	Liquid-filled teethers	N/A
7.13	Percussion caps specifically designed for use in toys	N/A
7.14	Acoustics	N/A
7.15	Toy bicycles	N/A
7.16	Toys intended to bear the mass of a child	N/A
7.17	Toys comprising monofilament fibres	N/A
7.18	Toy scooters.....	N/A
7.19	Rocking horses and similar toys	N/A
7.20	Magnetic/electrical experimental sets.....	N/A
7.21	Toys with electrical cables exceeding 300 mm in length	N/A
7.22	Toys with cords or Chains intended for children of 18 months and over but under 36months....	N/A

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EN71 Part 2 Flammability

4.1	General requirements.....	Pass
4.2	Toys to be worn on the head	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play.....	N/A
4.4	Toys intended to be entered by a child.....	N/A
4.5	Soft-filled toys.....	N/A



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EN71 Part 3 Migration of certain elements

Test Results (Unit: mg/kg)

Test Item	MDL	Test Result			Limits		
		1	2	3	Category I- Dry, brittle, powder like or pliable	Category II- Liquid or sticky	Category III- Scraped-off
Aluminium	10	N.D.	N.D.	N.D.	5625	1406	70000
Antimony	1	N.D.	N.D.	N.D.	45	11.3	560
Arsenic	0.5	N.D.	N.D.	N.D.	3.8	0.9	47
Barium	10	N.D.	N.D.	N.D.	1500	375	18750
Boron	10	N.D.	N.D.	N.D.	1200	300	15000
Cadmium	0.1	N.D.	N.D.	N.D.	1.3	0.3	17
Chromium(III)	1	N.D.	N.D.	N.D.	37.5	9.4	460
Chromium(VI)	0.005	N.D.	N.D.	N.D.	0.02	0.005	0.2
Cobalt	1	N.D.	N.D.	N.D.	10.5	2.6	130
Copper	10	N.D.	N.D.	N.D.	622.5	156	7700
Lead	1	N.D.	N.D.	N.D.	13.5	3.4	160
Manganese	10	N.D.	N.D.	N.D.	1200	300	15000
Mercury	1	N.D.	N.D.	N.D.	7.5	1.9	94
Nickel	1	N.D.	N.D.	N.D.	75	18.8	930
Selenium	1	N.D.	N.D.	N.D.	37.5	9.4	460
Strontium	10	N.D.	N.D.	N.D.	4500	1125	56000
Tin	10	156	N.D.	N.D.	15000	3750	180000
Organic tin	0.2	See next table			0.9	0.2	12
Zinc	10	N.D.	N.D.	N.D.	3750	938	46000

Test Components:

1. turquoise silicone beads
2. black plastic buckle of the necklace
3. white rope of th necklace

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Organic tin test result (Unit: mg/kg)

Test Item	Test Result		
	1	2	3
MeT	N.D.	N.D.	N.D.
BuT	N.D.	N.D.	N.D.
DProT	N.D.	N.D.	N.D.
DBT	N.D.	N.D.	N.D.
TBT	N.D.	N.D.	N.D.
MOT	N.D.	N.D.	N.D.
TeBT	N.D.	N.D.	N.D.
DPhT	N.D.	N.D.	N.D.
DOT	N.D.	N.D.	N.D.
TPhT	N.D.	N.D.	N.D.
Total Organic tin	N.D.	N.D.	N.D.

Note: (1) mg/kg = ppm

(2) N.D.=Not detected

(3) N/A = Not Applicable

(4) As specified by client, to test the specified materials only.

(5)*The client has not provided the packaging.

(6) # Toys made available on the market must bear the CE marking. The CE marking is subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008. the manufacture's and importer's name, registered trade name or registered trade mark, the address and the CE- marking shall be indicated on the toy, or where that is not possible, on its packaging or in a document accompany the toy, as specified in Clause 7.

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