



中国认可
国际互认
检测
TESTING
CNAS L5772

Test Report



Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 1 of 17

Applicant: Shenzhen Wo Silicone Tech Co.,Ltd

Address: 1st Floor, No.42, 2nd Road Hantang, Henggang Town,Longgang District, Shenzhen, China

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

Sample Name: Silicone Toy

Main test model:CBA.0030F.00001

Series models:CAB.0013F,CAB.0016F,CAB.0018F ,CAB.0019F,CAB.0023F,

Style No.: CAB.0024F,CAB.0025F,CAB.0020F,CBA.0024F.00001,CBA.0020F.00001,
CBA.0037F.00001,CBA.0039F.0000,CBA.0038F.00001,CBA.0043F.00002,
CBA.0006F.00001

Age Group for Testing: 10M+

Applicant's Specified Age Group for Testing: 10M+

Colour: 189UP;332UP;714UP;101UP

Country of Origin: China

Country of Destination: Spain

Manufacturer: Shenzhen Wo Silicone Tech Co.,Ltd

Address: 1st Floor, No.42, 2nd Road Hantang, Henggang Town,Longgang District,
Shenzhen, China

Sample Received Date: Apr.16, 2022

Completed Date: Apr.21, 2022

Test Requested and Conclusion(s): Please refer to next page(s).

Prepare by: Anne

Checked by:Allie

Approved by:Miya(Chemical) Celia(Physical)

Anne

Allie

Miya

Celia



This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 http:// www.ptc-testing.com



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 2 of 17

Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1)	Tested materials of submitted samples	EN 71-1:2014+A1:2018 European Standard for Safety of Toys - Mechanical and Physical Properties	PASS
2)	Tested materials of submitted samples	EN 71-2:2020 European Standard for Safety of Toys - Flammability	PASS
3)	Tested materials of submitted samples	EN 71-3:2019+A1:2021 European Standard for Safety of Toys - Migration of Certain Elements	PASS (Category III)

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

This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted.
The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 3 of 17

Test Result(s):

1) EN 71-1:2014+A1:2018 European Standard for Safety of Toys

Mechanical and Physical Properties

Section	Test Item	Assessment
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.
4.13	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	Projectile toys	N.A.
4.18	Aquatic toys and inflatable toys	N.A.
4.19	Percussion caps specifically designed for use in toys and toys 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.

This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 4 of 17

Section	Test Item	Assessment
4.24	Yo-yo balls	N.A.
4.25	Toys attached to food	N.A.
4.26	Toy disguise costumes	N.A.
4.27	Flying toys	N.A.
5	Toys intended for children under 36 months	
5.1	General requirements	PASS
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.
5.8	Shape and size of certain toys	N.A.
5.10	Small balls	N.A.
5.11	Play figures	N.A.
5.12	Hemispheric-shaped toys	PASS
5.13	Suction cups	N.A.
5.14	Straps intended to be worn fully or partially around the neck	N.A.
6	Packaging	PASS
7	Warnings ,markings and instructions for use	
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.

This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted.
The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 5 of 17

Section	Test Item	Assessment
7.5	Functional toys	N.A.
7.6	Hazardous sharp functional edges and points	N.A.
7.7	Projectile toys	N.A.
7.8	Imitation protective masks and helmets	N.A.
7.9	Toy kites	N.A.
7.10	Roller skates, inline skates, skateboards 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 36 months	N.A.
7.23	Toys intended to be attached to a cradle, cot, or perambulator	N.A.
7.24	Sledges with cords for pulling	N.A.
7.25	Flying toys	N.A.
7.26	Improvised projectiles	N.A.

This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted.
The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 6 of 17

Note: 1. N.A. = Not Applicable

Test Result(s):

2) EN 71-2:2020 European Standard for Safety of Toys

Flammability

Section	Test Item	Assessment
4.1	General requirements	PASS
4.2	Toys to be worn on the head	N.A.
4.3	Toys disguise costumes and toys intended to 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.

Note: N.A. = Not Applicable

This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 7 of 17

Test Result(s):

3) EN 71-3:2019+A1:2021 European Standard for Safety of Toys

Migration of Certain Elements

Method: As per EN71-3:2019 , analyzed by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).

Substance	RL (mg/kg)	Result (mg/kg)			
		1	2	3	4
Aluminium (Al)	5.0	N.D.	11	24	N.D.
Antimony (Sb)	5.0	N.D.	N.D.	N.D.	N.D.
Arsenic (As)	2.5	N.D.	N.D.	N.D.	N.D.
Barium (Ba)	5.0	N.D.	N.D.	N.D.	N.D.
Boron (B)	5.0	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	5.0	N.D.	N.D.	N.D.	N.D.
Chromium(III) (Cr ³⁺)	2.0	N.D.	N.D.	N.D.	N.D.
Chromium(VI) (Cr ⁶⁺)	0.005	N.D.	N.D.	N.D.	N.D.
Cobalt (Co)	5.0	N.D.	N.D.	N.D.	N.D.
Copper (Cu)	5.0	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	5.0	N.D.	N.D.	N.D.	N.D.
Manganese (Mn)	5.0	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	5.0	N.D.	N.D.	N.D.	N.D.
Nickel (Ni)	5.0	N.D.	N.D.	N.D.	N.D.
Selenium (Se)	5.0	N.D.	N.D.	N.D.	N.D.
Strontium (Sr)	5.0	N.D.	N.D.	N.D.	N.D.
Tin (Sn)	2.5	N.D.	N.D.	N.D.	N.D.
Organic tin☆	0.1	N.D.	N.D.	N.D.	N.D.
Zinc (Zn)	5.0	N.D.	29	9	N.D.
Conclusion		PASS	PASS	PASS	PASS

- Note:**
1. mg/kg = part per million (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL = Report Limit.
 4. "☆" = The migration of organic tin is expressed as tributyltin.

This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 8 of 17

The table of Migration Elements limit:

Substance	Limit (mg/kg)		
	Category I: Dry, brittle, powder-like or pliable toy material	Category II: Liquid or sticky toy material	Category III: Scraped-off toy material
Aluminium (Al)	2250	560	28130
Antimony (Sb)	45	11.3	560
Arsenic (As)	3.8	0.9	47
Barium (Ba)	1500	375	18750
Boron (B)	1200	300	15000
Cadmium (Cd)	1.3	0.3	17
Chromium(III) (Cr ³⁺)	37.5	9.4	460
Chromium(VI) (Cr ⁶⁺)	0.02	0.005	0.053
Cobalt (Co)	10.5	2.6	130
Copper (Cu)	622.5	156	7700
Lead (Pb)	2.0	0.5	23
Manganese (Mn)	1200	300	15000
Mercury (Hg)	7.5	1.9	94
Nickel (Ni)	75	18.8	930
Selenium (Se)	37.5	9.4	460
Strontium (Sr)	4500	1125	56000
Tin (Sn)	15000	3750	180000
Organic tin ◇	0.9	0.2	12
Zinc (Zn)	3750	938	46000

Note: "◇" = Organic tin include Methyl tin, Dimethyltin, Butyltin, Dibutyl tin, Tributyl tin, Monoctyltin, Tetrabutyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin.

This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted.
The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 9 of 17

Test Material List

The following material(s) apply only to the sample(s) submitted for chemical testing.

Material No.	Description	Location
1	Pink silicone	Matrioska
2	Green silicone	Matrioska
3	Orange silicone	Matrioska
4	Yellow silicone	Matrioska

Photo(s) of test Sample:



This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)

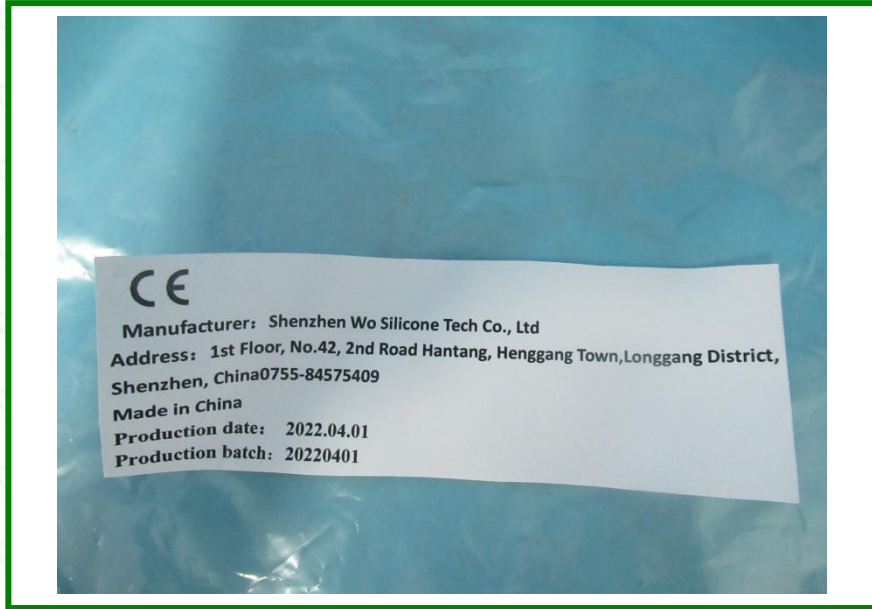


Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 10 of 17



This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 11 of 17



This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 12 of 17



Photo(s) of other Sample:



This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 13 of 17



This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 14 of 17



This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)

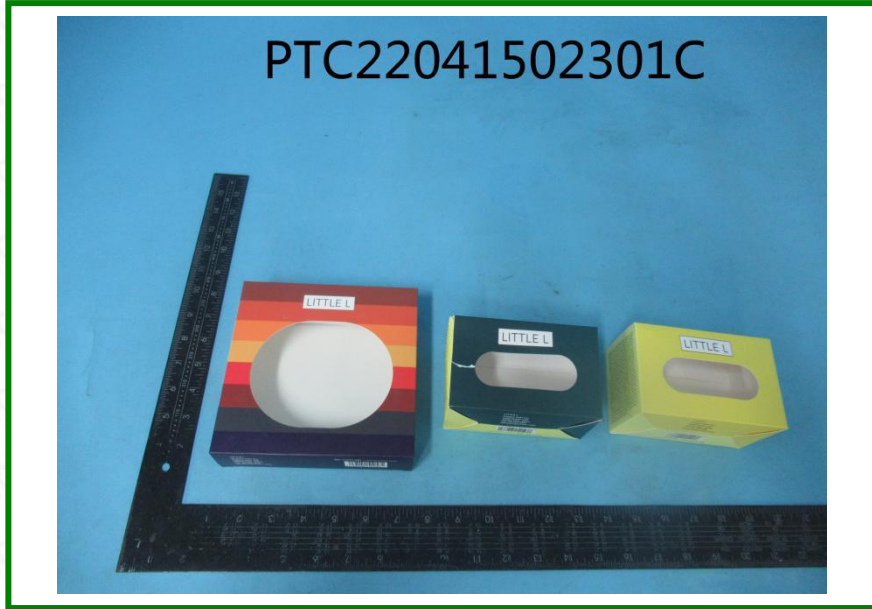


Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 15 of 17



This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 16 of 17



This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.:PTC22041502301C-EN01

Issue Date:Apr.22, 2022

Page 17 of 17



End of Report

This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.
Tel: 86-769-38808222 Fax: 86-769-38826111 [http:// www.ptc-testing.com](http://www.ptc-testing.com)