



Test Report

Report No. A2220312824101

Page 1 of 8

Company Name HUIZHOU XINWEICHENG PLASTIC PRODUCTS CO.,LTD
shown on Report
Address HUABIANLING INDUSTRIAL ZONE, XINXU TOWN, HUIYANG DISTRICT,
 HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

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

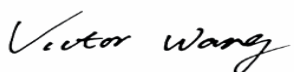
Sample Name	100% silicone reborn baby doll
Manufacturer	Huizhou Xinweicheng Plastic Products Co.,Ltd
Supplier	N/A
Country of Origin	China
Exported to	U.S.A
Client Specified Age Grading	Not stated
Labeled Age Grading	Not stated
Age Group Applied in Testing	Over 3 years
Sample Received Date	Jul. 21, 2022
Testing Period	Jul. 21, 2022 to Jul. 28, 2022

Test Conducted:

As requested by the applicant. For details refer to next page(s)



Approved by



Victor Wang

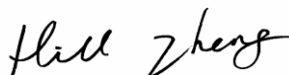
Lab Manager

Jul. 28, 2022

Date

Centre Testing International Group Co.,Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China



Hill Zheng

Technical Manager



Jeff Chen

Lab authorized signatory

No. T518961189

Test Report

Report No. A2220312824101

Page 2 of 8

Executive Summary:**TEST REQUEST****CONCLUSION**

1) ASTM F963-17 Standard Consumer Safety Specification for Toy Safety	
- Mechanical and Physical test(ex labeling)	PASS
- Clause 4.2 Flammability of toys	PASS
- Clause 4.3.5 Heavy elements – Total Lead content	PASS
- Clause 4.3.5 Heavy elements – Migration of certain elements	PASS
2) US Consumer Product Safety Improvement Act of 2008 (CPSIA) with amendment (H.R.2715)	
- 16 CFR 1501 Small parts	PASS
- 16 CFR 1500.48 Technical requirements for determining a sharp point	PASS
- 16 CFR 1500.49 Technical requirements for determining a sharp metal or glass edge	PASS
- Lead in surface-coatings and similar materials of children's products	N/A
- Lead in substrate materials of children's products	PASS
- Phthalates in children's toys and childcare articles	PASS
3) Consumer Product Safety Commission 16 CFR Ch.II	
- Mechanical & Physical test	PASS
- 16 CFR 1501 Small parts	PASS
- 1500.44 Flammability test on solid	PASS
- Part 1303 – Ban of Lead in paint and similar surface coating	N/A
- 16 CFR 1610 Flammability Test on Textile Materials	N/A

N/A = Not Applicable

***** For further details, please refer to the following page(s) *****

Test Report

Report No. A2220312824101

Page 3 of 8

1) ASTM F963-17 Standard Consumer Safety Specification for Toy Safety**▼ Mechanical and Physical test(ex labeling)**

As specified in ASTM F963-17 standard consumer safety specification for toy safety.

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
4.	Safety Requirements	
4.1	Material Quality.....	Pass
4.6	Small Objects.....	N/A
4.7	Accessible Edges.....	Pass
4.9	Accessible Points.....	Pass
8.	Test Methods	
8.5	Normal Use Testing.....	Pass
8.7	Impact Test	Pass
8.8	Torque Tests for Removal of Components.....	Pass
8.9	Tension Test for Removal of Components.....	Pass

N/A = Not Applicable

Note:

- Only applicable clause(s) was/were shown.

▼ Clause 4.2 Flammability of toys

As specified in ASTM F963-17 standard consumer safety specification for toy safety.

Flammability Test on Solid

<u>Burning Rate (inch/sec)</u>	<u>Limit (inch/sec)</u>
DNI	0.1

DNI = Did Not Ignite

Note:

- Only applicable clause(s) was/were shown.

Test Report

Report No. A2220312824101

Page 4 of 8

▼ Clause 4.3.5 Heavy elements – Total Lead content

Method(s) ASTM F963-17 Clause 8.3 was/were used, and the item(s) was/were analyzed by ICP-OES.

Toy substrate materials:

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL (mg/kg)</u>	<u>Limit (mg/kg)</u>
	001		
Total Lead (Pb)	N.D.	5	100

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Clause 4.3.5 Heavy elements – Migration of certain elements

Method(s) ASTM F963-17 Clause 8.3 was/were used, and the item(s) was/were determined by ICP-OES.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL (mg/kg)</u>	<u>Limit (mg/kg)</u>
	001		
Soluble Antimony (Sb)	N.D.	5	60
Soluble Arsenic (As)	N.D.	2.5	25
Soluble Barium (Ba)	N.D.	5	1000
Soluble Cadmium (Cd)	N.D.	5	75
Soluble Chromium (Cr)	N.D.	2.5	60
Soluble Lead (Pb)	N.D.	5	90
Soluble Mercury (Hg)	N.D.	2.5	60
Soluble Selenium (Se)	N.D.	5	500

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- Result(s) shown are of adjusted analytical results by subtracting analytical correction factor.
- Filter paper was used instead of 0.45µm membrane filter in lab testing.

Test Report

Report No. A2220312824101

Page 5 of 8

2) **US Consumer Product Safety Improvement Act of 2008 (CPSIA) with amendment (H.R.2715)**

▼ **16 CFR 1501 Small parts** **N/A**

As Specified in Title 16 Part 1501, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A.

N/A = Not Applicable

▼ **16 CFR 1500.48 Technical requirements for determining a sharp point** **Pass**

As Specified in Title 16 Part 1500.48, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A.

▼ **16 CFR 1500.49 Technical requirements for determining a sharp metal or glass edge** **Pass**

As Specified in Title 16 Part 1500.49, Code of Federal Regulations, Chapter II – Consumer Product Safety Commission of U.S.A.

▼ **Lead in surface-coatings and similar materials of children’s products** **N/A**

Method(s) CPSC-CH-E1003-09.1 was/were used, and the item(s) was/were analyzed by ICP-OES.

N/A = Not Applicable (as received, there was no paint or similar surface-coating material on the submitted sample(s), so it is not applicable to the requirement of this standard)

▼ **Lead in substrate materials of children’s products**

Method(s) CPSC-CH-E1001-08.3/CPSC-CH-E1002-08.3 was/were used, and the item(s) was/were analyzed by ICP-OES.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u>	<u>Limit</u>
	001	(mg/kg)	(mg/kg)
Total Lead (Pb)	N.D.	5	100

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

L20190909000175 第 385

Test Report

Report No. A2220312824101

Page 6 of 8

▼ **Phthalates in children's toys and childcare articles**

Method(s) CPSC-CH-C1001-09.4 was/were used, and the item(s) was/were analyzed by GC-MS.

Tested Item(s)	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	001		
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	30	1000
Dibutyl Phthalate (DBP)	N.D.	30	1000
Benzylbutyl Phthalate (BBP)	N.D.	30	1000
Diisononyl Phthalate (DINP)	N.D.	50	1000
Di-n-Pentyl Phthalate (DPP/DPENP)	N.D.	30	1000
Dicyclohexyl Phthalate (DCHP)	N.D.	30	1000
Di-isobutyl Phthalate (DIBP)	N.D.	30	1000
Di-n-hexyl Phthalate (DnHP/DHEXP)	N.D.	30	1000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- 1000 mg/kg = 0.1%

3) **Consumer Product Safety Commission 16 CFR Ch.II**

▼ **Mechanical & Physical test**

As specified in Title 16, Code of Federal Regulation, Chapter II – Consumer Products Safety Commission of U.S.A.

Tested Item(s)	Sharp point (1500.48)	Sharp edge (1500.49)	Small part (1501)
As Received	Pass	Pass	N/A
Impact Test (Sec. 1500. 53b)	Pass	Pass	N/A
Torque Test (Sec. 1500. 53e)	Pass	Pass	N/A
Tension Test (Sec. 1500. 53f)	Pass	Pass	N/A

N/A = Not Applicable

Test Report

Report No. A2220312824101

Page 7 of 8

▼ **16 CFR 1501 Small parts** **N/A**

As Specified in Title 16 Part 1501, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A.

N/A = Not Applicable

▼ **1500.44 Flammability Test on Solid**

As specified in Title 16, Code of Federal Regulation, Chapter II – Consumer Products Safety Commission of U.S.A.

<u>Burning Rate (inch/sec)</u>	<u>Limit (inch/sec)</u>
DNI	0.1

DNI = Did Not Ignite

▼ **Part 1303 – Ban of Lead in paint and similar surface coating** **N/A**

Method(s) CPSC-CH-E1003-09.1 was/were used, and the item(s) was/were analyzed by ICP-OES.

N/A = Not Applicable (as received, there was no paint or similar surface-coating material on the submitted sample(s), so it is not applicable to the requirement of this standard)

Tested Sample/Part Description

001 Flesh silicone



Test Report

Report No. A2220312824101

Page 8 of 8

Photo(s) of the sample(s)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. Company Name and Address shown on Report, the sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full.

*** End of Report ***