



Test Report

Report No. A2230464308106

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Company Name YANGZHOU TENGLONG ART&CRAFT CO.,LTD.
shown on Report
Address BLOCK B, WU TING LONG COMMERCIAL BUILDING, HANJIANG DISTRICT,
YANGZHOU CITY, JIANGSU PROVINCE

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

Sample Name	Plush Teddy Bear
Item No.	TL20231120
Manufacturer	Yinuo
Country of Origin	CHINA
Exported to	USA
Quantity Of Sample	6pcs
Client Specified Age Grading	3+
Labeled Age Grading	NOT STATED
Age Group Applied in Testing	ALL AGES
Sample Received Date	Nov. 21, 2023
Testing Period	Nov. 21, 2023 to Nov. 27, 2023

Test Conducted:

As requested by the Company Name shown on Report . For details refer to next page(s)



Chen Kaimin
Authorized Signatory

Centre Testing International Pinbiao(Shanghai) Co., Ltd.

Date Nov. 27, 2023

No. T277491445

No.1351, Wanfang Road, Minhang District, Shanghai, China

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

1) ASTM F963-17 Standard Consumer Safety Specification for Toy Safety	
- Mechanical and Physical test	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)	
- Sec.101 Lead in surface-coatings and similar materials of children’s products	N/A ^{#02}
- Sec.101 Lead in substrate materials of children’s products	PASS
- Sec.108 Prohibition on sale of certain products containing specified phthalates (16 CFR Part 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates)	PASS
3) Title 16, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission	
- 16 CFR 1500.48 Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age.	PASS
- 16 CFR 1500.49 Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age.	N/A
- 16 CFR 1501 Method for Identifying Toys and Other Articles Intended for Use by Children Under 3 Years of Age Which Present Choking, Aspiration, or Ingestion Hazards Because of Small Parts	PASS
- 16 CFR 1500.44 Method for determining extremely flammable and flammable solids.	PASS
- 16 CFR 1303 Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint	N/A ^{#03}

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

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1) **ASTM F963-17 Standard Consumer Safety Specification for Toy Safety**

▼ **Mechanical and Physical test**

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
4.3	Toxicology	
4.3.7	Stuffing Materials.....	Pass
4.6	Small Objects.....	Pass
4.7	Accessible Edges.....	Pass
4.9	Accessible Points.....	Pass
4.14	Cords, Straps, and Elastics.....	Pass
5.	Labeling Requirements	
5.2	Age Grading Labeling.....	N/A
7.	Producer's Markings	
7.1	Producer's Markings.....	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
8.23	Test for Loops and Cords.....	Pass

N/A = Not Applicable

▼ **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>
0.04	0.1

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▼ 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.

1. Paint and similar surface coating materials:

N/A^{#01} = **Not Applicable** (As received, there was no paint or similar surface-coating material on the submitted samples, so it is not applicable to the requirement of ASTM F963-17)

2. Toy substrate materials:

<u>Tested Item(s)</u>	<u>Result(mg/kg)</u>	<u>MDL</u>	<u>Limit</u>
	001+002+003	(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
- The limit for composite test should be divided by the mixed number.

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▼ 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 analyzed by ICP-OES.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>				<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	001	004	005	006		
Soluble Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	5	60
Soluble Arsenic (As)	N.D.	N.D.	N.D.	N.D.	2.5	25
Soluble Barium (Ba)	N.D.	N.D.	N.D.	16	5	1000
Soluble Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	5	75
Soluble Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	2.5	60
Soluble Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5	90
Soluble Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	2.5	60
Soluble Selenium (Se)	N.D.	N.D.	N.D.	N.D.	5	500

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>			<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	007	008	009		
Soluble Antimony (Sb)	N.D.	N.D.	N.D.	5	60
Soluble Arsenic (As)	N.D.	N.D.	N.D.	2.5	25
Soluble Barium (Ba)	N.D.	N.D.	N.D.	5	1000
Soluble Cadmium (Cd)	N.D.	N.D.	N.D.	5	75
Soluble Chromium (Cr)	N.D.	N.D.	N.D.	2.5	60
Soluble Lead (Pb)	N.D.	N.D.	N.D.	5	90
Soluble Mercury (Hg)	N.D.	N.D.	N.D.	2.5	60
Soluble Selenium (Se)	N.D.	N.D.	N.D.	5	500

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- Results shown of soluble elements are of adjusted analytical results by subtracting analytical Correction factor
- Where the test portion has a mass of between 10mg and 100mg, the quantity of the appropriate elements shall be calculated as if 100mg of the test portion had been used.

Note:

- Only applicable clause(s) was/were shown

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2) US Consumer Product Safety Improvement Act of 2008 (CPSIA) with amendment (H.R.2715)**▼ Sec.101Lead in surface coatings and similar materials of children's products**

N/A^{#02}= **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)

▼ Sec.101Lead in substrate materials of children's products

Method(s)CPSC-CH-E1001-08.3/CPSC-CH-E1002-08.3was/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+002+003	(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
- The limit for composite test should be divided by the mixed number.

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▼ **Sec.108 Prohibition on sale of certain products containing specified phthalates**

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

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u>	<u>Limit</u>
	001+002+003	(mg/kg)	(mg/kg)
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%
- The limit for composite test should be divided by the mixed number.

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3) Title 16, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission

▼ Mechanical & Physical (16 CR 1500.48,16 CFR 1500.49 & 16 CFR 1501)

Tested Item(s)	Sharp point (1500.48)	Sharp edge (1500.49)	Small part (1501)
As Received	Pass	N/A	Pass
Impact Test (Sec. 1500. 51b)	Pass	N/A	Pass
Bite Test (Sec. 1500. 52c)	N/A	N/A	N/A
Flexure Test (Sec. 1500. 53d)	N/A	N/A	N/A
Torque Test (Sec. 1500. 53e)	Pass	N/A	Pass
Tension Test (Sec. 1500. 53f)	Pass	N/A	Pass
Compression Test (Sec. 1500. 53g)	N/A	N/A	N/A
Seam tension (Sec. 1500. 53f)	Pass	N/A	Pass

N/A = Not Applicable

▼ 16 CFR 1500.44 Method for determining extremely flammable and flammable solids.

As Specified In Title 16 Part 1500.44 Code of Federal Regulations U.S.A

Sample	Burning Rate (inch/sec)	Limit (inch/sec)
Plush toys	0.04	0.1

▼ 16 CFR 1303 Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint

N/A^{#03}= Not Applicable (As received, there was no paint or similar surface-coating material on the submitted sample, it is not applicable to the requirement of this standard)

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Sample/Part Description

No.	CTI Sample ID	Description
1	001	Brown transparent plastic(eyes)
2	002	Black plastic(pad of eyes)
3	003	White plastic(pad of eyes)
4	004	White fabric with black printing(label)
5	005	White plush(body)
6	006	Brown thread(nose) (sample weight: 92.1mg)
7	007	Green riband(bowknot)
8	008	Brown plush(body)
9	009	Dark brown plush(body)

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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. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant 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 ***