



# TEST REPORT

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REPORT No.: CTB230302006CX

**Applicant:** Fuzhou Wanhon Handicraft Co.,Ltd  
**Address:** Room08-1,3RD Floor,Connection of 1#、 2#, Huaxia Mansion,Gutian Branch Rd No.1,Shuibu Street,Gulou District,Fuzhou,Fujian,China  
**Manufacturer:** Fuzhou Wanhon Handicraft Co.,Ltd  
**Address:** Room08-1,3RD Floor,Connection of 1#、 2#, Huaxia Mansion,Gutian Branch Rd No.1,Shuibu Street,Gulou District,Fuzhou,Fujian,China


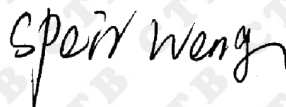


**The following samples were submitted and identified on behalf of the clients as:**

**Sample name:** All Wooden Kids Playhouse  
**Brand:** /  
**Model(s):** W155966852  
**Batch No.:** 221201  
**Labeled Age Grading:** 3~10Years old  
**Tested Age Grading:** 3~10Years old  
**Place of production:** Fuzhou,China  
**Manufacturing date:** Dec , 2023  
**Sample received date:** Mar 02 ,2023  
**Testing period:** Mar 02 ,2023 to Mar 09 ,2023

**Test Method:** Please refer to next page(s).

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

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<b>Tested By:</b> 	<b>Check By:</b> 	<b>Approved By:</b>  
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**Date:** Mar 10 , 2023

Shenzhen CTB Testing Technology Co., Ltd.

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## Result Summary :

Test Requested	Conclusion
A. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety	PASS
- A.1 Mechanical and Physical Tests	PASS
- A.2 Flammability Tests	PASS
B. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety	PASS
- B.1 Total Lead content	PASS
- B.2 Soluble heavy metal content	PASS
C.16 CFR 1303 - Ban of Lead-containing paint and certain consumer products bearing Lead-containing paint	PASS
D.CPSIA section 101(a)(2)-Lead in accessible substrate materials	PASS
E. Consumer Product Safety Commission 16 CFR Part 1307:Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	PASS
F.As specified in title 16, code of federal regulations, chapter II-consumer products safety commission of U.S.A	
- F.1 16 CFR 1500&1501 Physical and Mechanical Requirements.	PASS
- F.2 16 CFR 1500.44 Flammability Tests	PASS
G.US 15 U.S.C. 2063(a)(5) - Tracking label requirements	PASS

## Sample Description:

No.	Description
1	White paint
2	Reddish brown wood plate
3	Brown wood door handle
A1	All Wooden Kids Playhouse

Note: Sample weight(s) in bracket is/are for soluble heavy elements test only.



**Result:****A ASTM F963-17 Standard Consumer Safety Specification for Toy Safety****A.1 Mechanical and Physical Tests**

Clause	Description	Result
4	Safety requirements	
4.1	Material Quality	PASS
4.3.7	Stuffing Materials	N/A
4.4	Electrical/Thermal Energy	N/A
4.5	Sound Producing Toys	N/A
4.6	Small Objects	
4.6.1	Toys that are intended for children under 36 months	N/A
4.6.2	Mouth-Actuated Toys	N/A
4.6.3	Toys and games that are intended for use by children who are at least three years old (36 months) but less than six years of age (72 months)	PASS
4.7	Accessible Edges	PASS
4.8	Projections	PASS
4.9	Accessible Points	PASS
4.10	Wires or Rods	N/A
4.11	Nails and Fasteners	PASS
4.12	Plastic Film	PASS
4.13	Folding Mechanisms and Hinges	N/A
4.13.1	Folding Mechanisms	N/A
4.13.2	Hinge-Line Clearance	N/A
4.14	Cords and Elastics in Toys	N/A
4.15	Stability and Over-Load Requirements	PASS
4.16	Confined Spaces	N/A
4.17	Wheels, Tires, and Axles	N/A
4.18	Holes, Clearance, and Accessibility of Mechanisms	PASS
4.19	Simulated Protective Devices	N/A
4.20	Pacifiers	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A

Clause	Description	Result
4.23	Rattles	N/A
4.24	Squeeze Toys	N/A
4.25	Battery-Operated Toys	
4.25.1	The toy shall be marked permanently on the battery compartment or on the area immediately adjacent to the battery compartment to show the correct battery polarity using the polarity symbols “+” and “-”.	N/A
4.25.2	The maximum allowable direct current potential between any two accessible electrical points is 24 V nominal	N/A
4.25.3	Battery-operated toys shall be designed so that it is not possible to charge any non-rechargeable battery	N/A
4.25.4	For toys intended for children less than 3 years old, all batteries shall not be accessible	N/A
4.25.5	For all toys, batteries that fit completely within the small parts test cylinder shall not be accessible	N/A
4.25.6	Batteries of different types or capacities shall not be mixed within any single electrical circuit	N/A
4.25.7	The surfaces of the batteries shall not achieve temperatures exceeding 71°C	N/A
4.25.8	No condition shall occur that would cause the toy to fail the temperature requirements of 4.25.7 or present a combustion hazard as described in 4.25	N/A
4.25.9	Battery-operated toys shall meet the requirements of 6.5 for instructions on safe battery usage. Toys which use non-replaceable batteries as the only source of power are not subject to 6.5.	N/A
4.25.10	Battery-Powered Ride-On Toys	N/A
4.25.11	Toys that Contain Secondary Cells or Secondary Batteries:	N/A
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Stuffed and Beanbag-Type Toys	N/A
4.28	Stroller and Carriage Toys	N/A
4.29	Art Materials	N/A
4.30	Toy Gun Marking	N/A
4.31	Balloons	N/A
4.32	Certain Toys with Nearly Spherical Ends	N/A
4.33	Marbles	N/A



Clause	Description	Result
4.34	Balls	N/A
4.35	Pompoms	N/A
4.36	Hemispheric-Shaped Objects	N/A
4.37	Yo Yo Elastic Tether Toys	N/A
4.38	Magnets	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
4.40	Expanding Materials	N/A
4.41	Toy Chests	N/A
5	Safety Labeling Requirements	PASS
6	Instructional Literature	PASS
7	Producer's Markings	PASS
8	Test Methods	
8.5	Normal Use Testing	PASS
8.6	Abuse Testing	PASS
8.7	Impact Test	PASS
8.8	Torque Test	PASS
8.9	Tension Test	PASS
8.10	Compression Test	PASS

**Note:**

- N/A=Not Application

**A.2 Flammability Tests**

Test Method: ASTM F963-17 Section 4.2 and Annex A5: Flammability Testing Procedure for Solids and Soft Toys

Sample	Burn rate (in/sec.)	Results
All Wooden Kids Playhouse	IBE	PASS

Note: In accordance with the ASTM F963, the burning rate should not be greater than 0.1 inch per second.

All styles of submitted samples were tested, the above result only showed the most severe burn rate of submitted samples.

DNI = Did Not Ignite    IBE = Ignited But Extinguished

**B. Standard Consumer Safety Specification for Toy Safety-ASTM F963-17 heavy elements test****B.1 Total Lead content**

B.1.1 Total Lead in paints and surface-coating materials:ASTM International Standard ASTM F963-17, Section 4.3.5.1

Test Method: Total Pb:CPSC-CH-E1003-09.1

Instrument used for analysis: ICP-OES

Test item(s)	Limit (mg/kg)	MDL (mg/kg)	Test results (mg/kg)
			1
Lead (Pb)	90	10	N.D
<b>Conclusion</b>	-	-	PASS

B.1.2 Total Lead in substrate materials-ASTM International Standard ASTM F963-17, Section 4.3.5.2(2)(a)

Test Method : Total Pb:CPSC-CH-E1001-08.3/CPSC- CH-E1002-08.3,

Instrument used for analysis: ICP-OES

Test item(s)	Limit (mg/kg)	MDL (mg/kg)	Test results (mg/kg)	
			2	3
Lead (Pb)	100	10	N.D	N.D
<b>Conclusion</b>	-	-	PASS	PASS

**B.2 Soluble heavy elements-ASTM F963-17, Section 4.3.5.2(2)(b)**

Test Method : ASTM International Standard ASTM F963-17, Section 8.3.5(Excluding 8.3.5.5(3))

Instrument used for analysis: ICP-OES

Soluble Element	Unit	MDL	Limit	Result		
				1	2	3
Soluble Antimony (Sb)	mg/kg	5	60	N.D	N.D	N.D
Soluble Arsenic (As)	mg/kg	2.5	25	N.D	N.D	N.D
Soluble Barium (Ba)	mg/kg	5	1000	N.D	N.D	N.D
Soluble Cadmium (Cd)	mg/kg	5	75	N.D	N.D	N.D
Soluble Chromium (Cr)	mg/kg	2.5	60	N.D	N.D	N.D
Soluble Lead (Pb)	mg/kg	5	90	N.D	N.D	N.D
Soluble Mercury (Hg)	mg/kg	2.5	60	N.D	N.D	N.D
Soluble Selenium (Se)	mg/kg	5	500	N.D	N.D	N.D
<b>Conclusion</b>				PASS	PASS	PASS

Note:

1. mg/kg = milligram per kilogram = ppm
2. MDL = Method Detection Limit
3. N.D = Not detected (less than MDL)

**C. 16 CFR 1303 - Ban of Lead-containing paint and certain consumer products bearing Lead-containing paint:**

Test Method: Total Pb:CPSC-CH-E1003-09.1

Instrument used for analysis: ICP-OES

Test item(s)	Limit (mg/kg)	MDL (mg/kg)	Test results (mg/kg)	
			1	
Lead (Pb)	90	10	N.D	
<b>Conclusion</b>	-	-	PASS	

Note:

1. mg/kg = milligram per kilogram = ppm
2. MDL = Method Detection Limit
3. N.D = Not detected (less than MDL)

**D. CPSIA section 101(a)(2)-Lead in accessible substrate materials**

Test Method: Total Pb:CPSC-CH-E1001-08.3/CPSC- CH-E1002-08.3,

Instrument used for analysis: ICP-OES

Test item(s)	Limit (mg/kg)	MDL (mg/kg)	Test results (mg/kg)	
			2	3
Lead (Pb)	100	10	N.D	N.D
<b>Conclusion</b>	-	-	PASS	PASS

**E. Consumer Product Safety Commission 16 CFR Part 1307:Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates**

Test Method: CPSC-CH-C1001-09.4

Instrument used for analysis: GC-MS.

Test item(s)	Limit (mg/kg)	MDL (mg/kg)	Test results (mg/kg)		
			1	2	3
Dibutyl phthalate (DBP)	1000	50	N.D	N.D	N.D
Benzyl butyl phthalate (BBP)	1000	50	N.D	N.D	N.D



Bis (2-ethylhexyl) phthalate (DEHP)	1000	50	N.D	N.D	N.D
Diisononyl Phthalate (DINP)	1000	100	N.D	N.D	N.D
Diisobutyl phthalate(DIBP)	1000	50	N.D	N.D	N.D
Di-n-pentyl phthalate (DPENP),	1000	50	N.D	N.D	N.D
Di-n-hexyl Phthalate (DHEXP)	1000	50	N.D	N.D	N.D
Dicyclohexyl phthalate (DCHP)	1000	50	N.D	N.D	N.D
<b>Conclusion</b>	--	--	PASS	PASS	PASS

Note:

1. mg/kg = milligram per kilogram = ppm
2. MDL = Method Detection Limit
3. N.D = Not detected (less than MDL)

**F.As specified in title 16, code of federal regulations, chapter II-consumer products safety commission of U.S.A**

**F.1 Mechanical and Physical Tests**

Section	Description	Result
		A1
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	PASS
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	N/A
16 CFR 1500.50	Use and abuse testing (see Table 1)	PASS

**Table1 :Use and abuse testing**

Applicable section	Description	Test Condition
16 CFR 1500.50	Normal use testing	---
16 CFR1500.53	Drop test	4 drops at 3ft.
16 CFR 1500.53	Torque test	4 in-lbs or 180°
16 CFR 1500.53	Tension test	15lbs
16 CFR1500.53	Compression test	30lbs

**Note:**

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- N/A=Not Application

## F.2 Flammability Tests

**Test Method: FHSA 16 CFR 1500.44: Method for determining extremely flammable and flammable solids.**

Sample	Burn rate (in/sec.)	Results
All Wooden Kids Playhouse	IBE	PASS

Note: In accordance with the FHSA 16 CFR 1500.3(c)(6)(vi), the burning rate should not be greater than 0.1 inch per second. All styles of submitted samples were tested, the above result only showed the most severe burn rate of submitted samples.

DNI=Did Not Ignite

IBE=Ignited But Extinguished

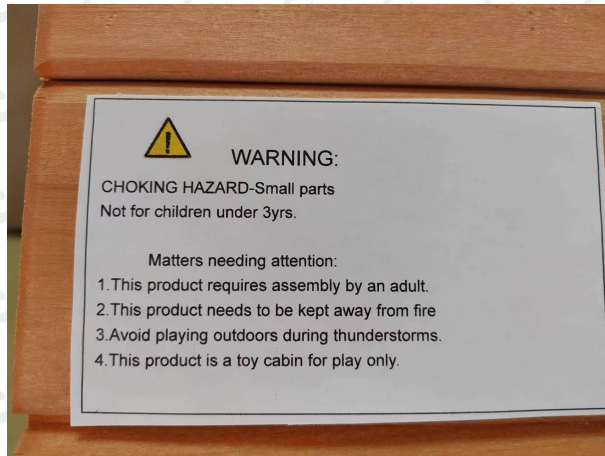
## G. Tracking label check

Checked item	Result
Tracking label found on the product	YES
Tracking label found on the packaging	YES
1. Name	Present
2. Location	Present
3. Date	Present
4. Cohort information (including the batch, run number, or other identifying characteristic)	Present



Photo(s) of tracking label:

On the packaging



**Note:** Assessment on the tracking label was based on the submitted samples and the information provided by the applicant, there was no verification on the validity of those information.

### Photo documentation

















\*\*\* End of Report \*\*\*

Note: If there is any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receiving the report. The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen CTB Testing Technology Co., Ltd. this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client. "\*" indicates the testing items were fulfilled by subcontracted lab. "#" indicates the items are not in CNAS accreditation scope.