

TEST REPORT

Applicant: Huizhou Bozhou Furniture CO.,Ltd
Address: 4th Floor,Huaxia Guangda Factory Building,Huangshi Industrial Park,Baishi Village,District,
Huizhou City

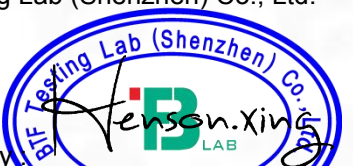
The following samples were submitted and identified on the behalf of the client

Product Name: Sofa bed
Model Number: F101
Trade mark: N/A
Labeled Age Grading: 7+ years old
Tested Age Grading: 7+ years old
Manufacturer: Huizhou Bozhou Furniture CO.,Ltd
Address: 4th Floor,Huaxia Guangda Factory Building,Huangshi Industrial Park,Baishi Village,District,
Huizhou City
Date of Receipt: Jan. 13,2025
Date of Test: Jan. 13,2025 - Jan. 19,2025
Date of Report: Feb. 5,2025
Test Results: Please refer to next page(s).

Responsible testing laboratory:

BTF Testing Lab (Shenzhen) Co., Ltd.

Tested by : 
Project handler/Mike Wu

Approved by : 
(Lab manager)/Henson Xing

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Page 1 of 7

Result Summary :

Test Requested	Conclusion
A. Lead in Nonmetal Children's Products(CPSC-CH-E1002-08.3:2012)-USA Consumer Product Safety Improvement Act(H.R.4040) Sec.101.(a)	PASS
	PASS
B. USA Consumer Product Safety Improvement Act (CPSIA) 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
	PASS
C.16 CFR PART 1640—Standard for the Flammability of Upholstered Furniture	PASS
D.CPSIA Section 103 Tracking Labels for Children' s Products	PASS

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Page 2 of 7

Sample Description:

No.	Description
1	Black fabric
2	Pink sponge
3	Light blue sponge
4	White fabric
5	Yellow wood
A1	sofa bed

Note: test samples were specified by applicant.

Result:**A. Lead in Nonmetal Children's Products (CPSC-CH-E1002-08.3:2012)-USA Consumer Product Safety Improvement Act (H.R.4040) Sec.101.(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)				
			1	2	3	4	5
Lead (Pb)	100	10	N.D	N.D	N.D	N.D	N.D
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

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Page 3 of 7

B. Determination of Phthalates (CPSC-CH-C1001:09.4)-USA Consumer Product Safety Improvement Act (CPSIA) Sec.108**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	4	5
Dibutyl phthalate (DBP)	1000	50	N.D	N.D	N.D	N.D	N.D
Benzyl butyl phthalate (BBP)	1000	50	N.D	N.D	N.D	N.D	N.D
Bis (2-ethylhexyl) phthalate (DEHP)	1000	50	N.D	N.D	N.D	N.D	N.D
Diisononyl Phthalate (DINP)	1000	100	N.D	N.D	N.D	N.D	N.D
Diisobutyl phthalate(DIBP)	1000	50	N.D	N.D	N.D	N.D	N.D
Di-n-pentyl phthalate (DPENP),	1000	50	N.D	N.D	N.D	N.D	N.D
Di-n-hexyl Phthalate (DHEXP)	1000	50	N.D	N.D	N.D	N.D	N.D
Dicyclohexyl phthalate (DCHP)	1000	50	N.D	N.D	N.D	N.D	N.D
Conclusion	--	--	PASS	PASS	PASS	PASS	PASS

Note:

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

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Page 4 of 7

C. 16 CFR PART 1640—Standard for the Flammability of Upholstered Furniture**PASS/FAIL CRITERIA**

A material is considered to pass or fail based on the following criteria:	
1	A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs: a) The mock-up test specimen continues to smolder after the 45 minute test duration; b) A vertical char length of more than 1.8 inches (45 mm) develops on the cover fabric. c) The mock-up test specimen transitions to open flaming.
2	The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their full length and the mock-ups are no longer smoldering.
3	If more than one initial specimen fails, the cover fabric fails the test.
4	If any one of the three initial specimens fails, repeat the test on additional three specimens.
5	If any one of the three initial specimens fails, repeat the test on additional three specimens.

Ref: TB 117-2013 Requirements, Test Procedure and Apparatus for Testing the Flame Retardance of Resilient Filling Materials Used in Upholstered Furniture

Sample	Burning Time (second)		
	1	2	3
A1	DNI	DNI	DNI

DNI = Did Not Ignited

CS = Continues to Smolder

OF = Open Flaming

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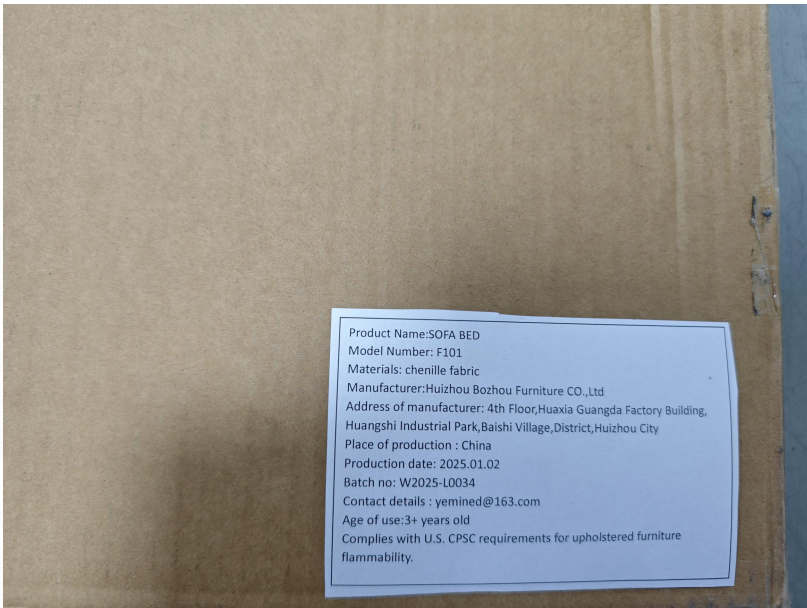
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Page 5 of 7

D. CPSIA Section 103 - Tracking Labels for Children's Products

Description	Result
a) Is the product intended for children under 12 years? If no, the section is not applicable.	Pass
b) Is the product under the exemption of marking on children's product?	Pass
1.Product is too small to be marked.	N/A
2.Products stay with or be contained in their original packaging.	Pass
3.Product is sold through a bulk vending machine.	N/A
4.Physical mark would weaken or damage the product or impair its utility.	N/A
5.Product surface would be impossible to mark permanently.	N/A
6.Aesthetics of the product would be ruined by a mark.	Pass
c) Is the product and packaging or only packaging (for product exempted from the marking) marked below information?	Pass
Name of the manufacturer or the name of the private labeler.	Pass
Manufacturer or private labeler location, including the name of the country, and the name or other means of coding of city and state.	Pass
3) Date of production of the product, in a form of MM/YY or any other coding system.	Pass
4) Cohort information (including the batch, run number, or another identifying characteristic).	Pass
d) Is the label permanent after below permanency testing?	Pass
<p>Photo(s) of tracking label:</p> 	

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.

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Page 6 of 7

Photo documentation



*** End of Report ***

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Page 7 of 7