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Applicant: ORIENT INTERNATIONAL GROUP CO.,LTD

Address: UNIT 2508A 25/F BANK OF AMERICA TOWER 12 HARCOURT ROAD CENTRAL HK

Manufacturer: Huachang Furniture Co., Ltd.

Address: Zhenxing Industrail zone, Dongcheng District, Dongguan city, Guangdong, China

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

Sample name: Bench

Brand:

Model(s): 5638

Batch No.: DJ1608

Place of production Dongguan city, Guangdong, China

Labeled Age Grading: /

Tested Age Grading: /

Manufacturing date: May 06,2024 Sample received date: Jun. 12,2024

Testing period: Jun. 12,2024 to Jun. 19,2024

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

Tested By:

Check By:

Mason Shi

Roy Lies

Apphove By:

Date: Jun. 27,2024



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Result Summary:

Test Requested	Conclusion
 A. As specified in title 16, code of federal regulations, chapter II-consumer products safety commission of U.S.A - A.1 16 CFR 1500&1501 Physical and Mechanical Requirements: 16 CFR 1500.48 Sharp point testing 16 CFR 1500.49 Sharp edge testing 16 CFR 1501 Small object testing 16 CFR 1500.50 Use and abuse testing - A.2 16 CFR Part 1640 Standard for the Flammability of Clothing Textiles 	PASS
B.CPSIA Sec.103 Tracking Labels for Children's Products	PASS
C. ASTM F963-23 Standard Consumer Safety Specification for Toy Safety - C.1 Total Lead content	PASS
D. Consumer Product Safety Commission 16 CFR Part 1307:Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	PASS

Sample Description:

No.	Description
1	Milk white woven fabric
2	Wood with brown coating
3	Blue woven fabric

Note: test samples were specified by applicant.



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Test Result

A.<u>As specified in title 16, code of federal regulations, chapter II-consumer products safety commission of U.S.A</u>

A.1 Mechanical and Physical Tests

Section	Description	Result
	0 0 0 0 0 0 0 0 0 0	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	PASS
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	C7 C7 - C7 C7
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:

- N/A=Not Application

A.2 16 CFR Part 1610 Standard for the Flammability of Clothing Textiles

Ref:ASTM F 963-17 Section 4.2/A6

Flammability Test on Textile Materials

Sample	C	C.	C.	C.	C	Burnin	g Time(s	econd)	67	6	C	3	6
name	e <u>As received</u> <u>After</u>					After	washing						
<u>natural</u>	Warp	10	2	3	4	5	Ave	10	2	3	4	5	Ave
rubber	(†)	IBE	IBE	IBE	IBE	IBE	IBE	IBE	IBE	IBE	IBE	IBE	IBE
floor	Weft	10	2	3	4	5	Ave	10	2	3	4	5	Ave
<u>mat</u>	(→)	IBE	IBE	IBE	IBE	IBE	IBE	IBE	IBE	IBE	IBE	IBE	IBE

Requirement:

Shenzhen CTB Testing Technology Co., Ltd.

Add: 1&2/F., Building A, No.26, Xinhe Road, Xinqiao, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, China. Tel: 4008-707-283 Web: http://www.ctb-lab.net Email: ctb@ctb-lab.net



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Classification:	Acceptable Criteria
40 40 40 40 40	DNI/IBE;
5 T. 11 S. 1 T. 11 S. 1 T. 11	Ave.time ≥3.5 sec;
Plain Surface Textile Fabrics	1 of 5 ignites and burn time ≥3.5 sec;
P2 P2 P2 P2 P2	Only 1 of 10 burn time <3.5 sec;
	DNI/IBE;
40 40 40 40 40	Ave.time ≥4 sec;
Daile d Confere Tought Folds	Ave. me <4 sec, Ave. time <4 sec, But no base ignite/char/melt;
Raised Surface Textile Fabric	1 of 5 ignites and burn time <4 sec, But no base ignite/fuse;
P2 P2 P2 P2 P2	1of 5 ignites and burn time>4 sec, regardless of base ignite/fuse;
	Only 1 of 10 ignites and burn time <4 sec, with base ignite/fuse;

DNI=Did Not Ignite

IBE=Ignite But Self-Extinguished

Ave.=Average

<u>B.</u>As specified in Consumer Product Safety Act (CPSA) of Section 14(a)(5) Tracking Label for children's products.

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



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Remark: P = Pass,F =Fail, Y= Yes,N= Not

Note:The tracking label assessment was based on the submitted samples and the information provided by the applicant. There was no verification on the validity of such information. The test results are only responsible for the submitted sample.

C. Standard Consumer Safety Specification for Toy Safety

Test Method: Total Pb: CPSC-CH-E1002-08.3:2012

Instrument used for analysis: ICP-OES

C.1 Total Lead in substrate materials:

Test item(s)	Limit	MDL	4, 4, 4,	Test results (mg/kg)	4 4 4 4
	(mg/kg)	(mg/kg)	<u> </u>	2	3
Lead (Pb)	100	10	N.D	N.D	N.D
Conclusion	00 - 00	40 - 40	PASS	PASS	PASS



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D. 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.

Tradition(a) A A	Limit MDL		Test results (mg/kg)		
Test item(s)	(mg/kg)	(mg/kg)	1+2	3	
Dibutyl phthalate (DBP)	1000	50	N.D	N.D	
Benzyl butyl phthalate (BBP)	1000	50	N.D	N.D	
Bis (2-ethylhexyl) phthalate (DEHP)	1000	50	N.D	N.D	
Diisononyl Phthalate (DINP)	1000	100	N.D	N.D	
Diisobutyl phthalate(DIBP)	1000	50	N.D	N.D	
Di-n-pentyl phthalate (DPENP),	1000	50	N.D	N.D	
Di-n-hexyl Phthalate (DHEXP)	1000	50	N.D	N.D	
Dicyclohexyl phthalate (DCHP)	1000	50	N.D	N.D	
Conclusion	0 0	. 4	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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Photo documentation







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The above photos are provided by the customer

*** 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.