

Prepared for:

FOSHAN PENGWANDE NEW MATERIAL CO.,LTD

Shop 27, Block 26, Ao yuan junhu tianxia Garden,Luocun street,Shishan town,Nanhai district,Foshan city,Guangdong province

Product Name: Multifunctional storage

Model Name: JX-004-WHITE, JX-004-OAK

Trade Mark: N/A

Date of Test: From May 16, 2024 to May 21, 2024

Date of Report: May 21, 2024

Report Number: HK2405167595-1RR

Prepared by:

Shenzhen HUAK Testing Technology Co., LTD.

1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

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TEST REPORT

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FOSHAN PENGWANDE NEW MATERIAL CO.,LTD Applicant: Shop 27, Block 26, Ao yuan junhu tianxia Garden, Luocun street, Shishan Address: town, Nanhai district, Foshan city, Guangdong province FOSHAN PENGWANDE NEW MATERIAL CO.,LTD Manufacturer: Shop 27, Block 26, Ao yuan junhu tianxia Garden, Luocun street, Shishan Address: town, Nanhai district, Foshan city, Guangdong province The following sample was submitted and identified by/on behalf of the client as: Sample Name: Multifunctional storage Model No .: JX-004-WHITE, JX-004-OAK Trade Mark: N/A Tested Age Grade: 14+ years old Labeled Age Grading: 14+ years old

Testing Period: From May 16, 2024 to May 21, 2024

14+ years old May 16, 2024

Results: Please refer to next page(s).

Signed for and on behalf of HUAK

Appropriate Age Grade:

Sample Receiving Date:

Approved by:

Lab Manager



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Information of the Test Laboratory

Shenzhen HUAK Testing Technology Co., Ltd.

Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community,

Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization:

A2LA Accreditation Code is 4781.01.

FCC Designation Number is CN1229.

Canada IC CAB identifier is CN0045.

CNAS Registration Number is L9589.

CPSC Certification Number is 1710



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Summary of Test Results:

EST	REQUEST				CONCLUSION
A	As specified in title 16, cod products safety commission		ions, chapter II- c	onsumer (1990)	
	1. 16CFR 1500.50.51.52.5	3 Simulating use a	nd abuse of toys		PASS
	2. 16CFR 1501 Small Obje	ects			PASS
	3. 16CFR 1500.48 Sharp p	ooint O			NA
	4. 16CFR 1500.49 Sharp e	edge			NA
HUB TES	ASTM F2057-23 Standard	Safety Specification	n for Clothing Sto	orage Units	PASS
CIG	- USA 16 CFR Part 1303 B Products Bearing Lead- Co		ing Paint and Cer	tain Consumer	PASS
D	 USA Consumer Product S products containing Lead; I CPSIA section 101(a)(2)-I 	_ead paint rule _ead in accessible	Ho		PASS
E HUAN	§ 1278a Lead in Children's - USA Consumer Product S on sale of certain products - USA 16 CFR Part 1307 P	. Safety Improvement containing specified rohibition of Childre	d phthalates		PASS
HURKTES	Containing Specified Phtha - USA 40 CFR PART 770 - WOOD PRODUCTS		STANDARDS FO	OR COMPOSITE	PASS
G	- CPSA Section 14(a) (5) T §2063(a)(5) (CPSA))	racking Labels for	Children's Produc	ots (15 USC	PASS



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Results:

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

Applicable Section	Description	Result
G	Normal use testing	Pass
TING	Abuse testing	TING STING
HUAK TES!	Impact test	Pass
16CFR	Bite test	Pass
1500.50.51.52.53	Flexure test	Pass
N TESTING	Torque test (53e)	Pass
HUAT	Tension test (53f)	Pass
TING	Compression test(53g)	Pass
16CFR 1501	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.	Present
16CFR 1500.48	Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age.	NA NA
16CFR 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.	NA NA

--NA= Not Applicable



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B. ASTM F2057-23 Standard Safety Specification for Clothing Storage Units

Applicable Section	Description	Result					
HUANTESTING HUANTESTING HUANTESTING HUANTESTING	Scope 1.1 This safety specification is intended to reduce injuries and deaths of children associated with tipover of free-standing clothing storage units, including but not like chests of drawers, drawer chests, armoires, chifferobes, bureaus, door chests, at which are 27 in. (686 mm) or greater in height, 30 lb (13.6 kg) or greater in mass, and contain 3.2 ft3 (90.6 dm3) or greater of enclosed storage volume. 1.2 This safety specification does not cover shelving units, such as bookcases or furniture, office furniture, dining room furniture, jewelry armoires, underbed drawers storage units, occasional/accent furniture not intended for bedroom use, laundry sunits, or built-in units intended to be permanently attached to the building, nor doe "Clothing Storage Chests" as defined in Consumer Safety Specification F2598. 1.3 This safety specification is intended to cover children up to 72 months. See N 1.4 The values stated in inch-pound units are to be regarded as standard. The valuer parentheses are mathematical conversions to SI units that are provided for informand are not considered standard. 1.5 The following safety hazards caveat pertains only to the test procedure portion this safety specification: This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this seatablish appropriate safety, health, and environmental practices and determine to fregulatory limitations prior to use. 1.6 This international standard was developed in accordance with internationally principles on standardization established in the Decision on Principles for the Decinternational Standards, Guides and Recommendations issued by the World Tractechnical Barriers to Trade (TBT) Committee.	entertainment er storage/sorting es it cover lote 1. alues given in nation only standard to the applicability recognized velopment of					
2.	Referenced Documents						
3.	Terminology	ESTING					
4.	Performance Requirements	HUARTE					
4.1	With the unit set up in accordance with 8.1, and without the anti-tip device, test the unit in accordance with 9.2.1, 9.2.2, and 9.2.3.	Pass					
4.2	During the test, the unit shall not tip over or be supported by any component unless that component was specifically designed for that purpose.	Pass					
4.3	If a failed component prohibits the completion of the test, then the failed component(s) shall be repaired or replaced to the original specifications, or the component replaced and the test repeated with the failed component secured as to not affect the test results but to prevent the component from failing.	Pass					
4.4	An anti-tip device shall be included with each item of furniture covered under the scope of this safety specification for attachment by the consumer	Pass					
4.5	The anti-tip device provided shall meet the requirement of Specification F3096.	Pass					
4.6	Interlock Requirements:	Pass					
4.6.1	Interlocks shall not require additional consumer action to engage during normal operation of the extendible element, for example, opening and closing the drawer to access the interior volume.						

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Applicable Section	Description	Result						
4.6.1.1	an anti-tip device or retrieve a lost sock.							
4.6.1.2	An interlocked extendible element removed for such one-time action shall not require removal of components such as back panels and dust bottom to access the interlocking mechanism during reengagement. Reengagement shall not require tools unless those tools are also required for disengagement.							
4.6.1.3	An interlocked extendible element removed for such one-time action shall either:	Pass						
(1)	Not be fully functional when reinstalled until the interlock is reengaged. (For example, it will not fully close or ride on tracks if interlock is not reengaged—which can be an automatic action when reinstalled in case.); or	Pass						
(2)	Include a separate warning or warnings as described in 10.2.3.10.	Pass						
4.6.2	Interlocks shall not require consumer assembly and/or installation if the unit is shipped assembled, except as allowed in 4.6.1.1.	Pass						
4.6.3	Consumer assembly and/or installation of interlock components as part of the normal consumer assembly process is allowed for items shipped/sold unassembled.	Pass						
4.6.4	When tested to 9.1, the extendible element shall be considered interlocked to the open extendible element if either:	Pass						
4.6.4.1	It remains closed during the test and is functional after tested extendible element is closed; or	Pass						
4.6.4.2	Its opening acts to close the extendible element originally open.	Pass						
5.	Measurements							
5.1	Measurements shall be taken on the test surface as defined in 8.2.1 to the nearest 1/8 in. (3 mm) after following any assembly and leveling procedures from 8.1.2.	Pass						
5.2	Extendible Element Measurement:	Pass						
5.3	Non-Extendible Enclosed Storage Measurement	Pass						
5.4	Volume Calculations:	Pass						
6.	Scope	Pass						
6.1	This test method is designed to test free-standing clothing storage unit stability	Pass						
7.	Significance and Use	TESTING						
7.1	The test methods in this safety specification are intended to simulate the reaction of a clothing storage unit on carpet, loaded drawers, multiple open drawers, and a dynamic force from possible interaction of a child up to 72 months.	Pass						
8.	Test Setup	Pass						
8.1	Unit Setup:	Pass						
8.2	Test Equipment	Pass						
8.3	Load Calculations and Distribution:	Pass						



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Applicable Section				
9.	Test Procedure	Pass		
9.1	Test to Evaluate Interlock System	Pass		
9.2	Stability Test Methods	Pass		
9.3	Permanency of Labels and Warnings Testing	Pass		
10.	Marking and Labeling	Pass		
10.1	Warnings on Product	Pass		
10.2	Warnings Format and Content:	Pass		
ни ^{ди} 11.	Precision and Bias	Pass		
12	Keywords	Pass		

⁻⁻NA= Not Applicable

Tested part(s):

Seq. no	Part(s) name	Sample description	
TESTING 1	Black coating (Silver metal) (R)	Haft	
2	White coating (yellow wood) (R)	cabinet	
3 🔘 🚻	Black, brown coating (yellow wood)	Cabinet top	

⁽R)=Re-submitted sample

C. USA 16CFR Part 1303 Ban of Lead Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint

Test method: With reference to CPSC-CH-E1003-09.1, sample was digested with acid mixture and analyzed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

ltem	Unit	MDL	Results	Limit(Each)	
item	Offic		1	Lilliu(Each)	
Lead Content (Pb)	mg/kg	5°	N.D.	90	
Conclusion	1 6 1	JAK 1	Pass	A TESTING	

D. USA Consumer Product Safety Improvement Act (CPSIA) Sec.101 Children's products containing Lead; Lead paint rule

(1) Substrate Materials

Test method: With reference to CPSC-CH-E1001-08.3; CPSC-CH-E1002-08.3, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES).

lánna	Unit	MDI	Results	Limit/Each)	
ltem	Unit	MDL	(a) HUNC 1 (b) HU	Limit(Each)	
Lead Content (Pb)	mg/kg	5	N.D.	100	
Conclusion	1	AKTE	Pass	TESTING	



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(2) Paint and similar surface coating material

Test method: With reference to CPSC-CH-E1003-09.1, sample was digested with acid mixture and analyzed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

ltem	Unit	MDL	Results	Limit(Each)
item			TESTING 1	
Lead Content (Pb)	mg/kg	5	N.D.	90
Conclusion	1 .765	MG	Pass	1

E. USA Consumer Product Safety Improvement Act (CPSIA) Sec.108 Prohibition on sale of certain products containing specified phthalates

USA 16CFR Part 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates

Test method: With reference to CPSC-CH-C1001-09.4, by solvent extraction and analysis was performed by

gas chromatographic-mass spectrometer (GC-MS).

M a sa	F ND		Results		
Item	Unit	MDL	2+3	Limit(Each)	
Dibutyl Phthalate (DBP)	mg/kg	30	N.D.	1000	
Benzylbutyl Phthalate (BBP)	mg/kg	30	N.D.	1000	
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	_{so} 30	145	1000	
Diisononyl Phthalate (DINP)	mg/kg	100	N.D.	1000	
Di-isobutyl Phthalate (DIBP)	mg/kg	100	N.D.	1000	
Dicyclohexyl Phthalate (DCHP)	mg/kg	100	N.D.	1000	
Di-n-hexyl Phthalate (DHEXP)	mg/kg	100	N.D. WESTIN	1000	
Di-n-pentyl Phthalates (DPENP)	mg/kg	100	N.D.	1000	
Conclusion	VIII-3-	1	Pass	1	

F. USA 40 CFR PART 770 - FORMALDEHYDE STANDARDS FOR COMPOSITE WOOD PRODUCTS

Test method: According to the ASTM D6007-14, the testing conditions are $25^{\circ}\text{C}\pm1^{\circ}\text{C}$ (77°F ± 2°F) and a relative humidity of 50±4%.

Element	MDL	Unit	Results ^(R)	Limit (Each)
Formaldehyde Emissions	0.01	ppm	N.D.	See the next remarks(a)
Conclusion	1	ESTING	Pass Mercerino	OK TESTING



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Remarks:

Item	Limit (ppm)
(a) for hardwood plywood	0.05 ppm
(b) for particleboard	0.09 ppm
(c) for medium-density fibreboard	0.11 ppm
(d) for thin medium-density fibreboard	0.13 ppm
(e) for a laminated product	0.05 ppm

Exemption — laminated products

- (4) A manufacturer of laminated products is not required to have the selection, testing and verification referred to in subsection (1) performed for a product type if
- (a) in the case of a product type whose core or platform is a composite wood panel, formaldehyde emissions from the core or platform, prior to incorporation into the laminated product, do not exceed the applicable limit set out in subsection 6(1) or the correlated limit referred to in subsection 6(2); and
- (b) the veneer is glued to the core or platform using a phenol-formaldehyde resin or a no-added-formaldehyde resin.

Note:

- N.D. =Not Detected or less than MDL.
- MDL=Method Detection Limit.
- NA= Not Applicable
- %=Percentage by weight.
- 0.1%=1000mg/kg, mg/kg=ppm.
- (R)=Re-submitted sample



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G. CPSA Section 14(a) (5) Tracking Labels for Children's Products (15 USC §2063(a)(5) (CPSA))

Applicable Section	Description	Result	
(a)(5) (A)	Effective 1 year after the date of enactment of the Consumer Product Safety Improvement Act of 2008, the manufacturer of a children's product shall place permanent, distinguishing marks on the product and its packaging, to the extent practicable, that will enable—		
(i)	the manufacturer to ascertain the location and date of production of the product, cohort information (including the batch, run number, or other identifying characteristic), and any other information determined by the manufacturer to facilitate ascertaining the specific source of the product by reference to those marks; and	Pass	
(ii)	the ultimate purchaser to ascertain the manufacturer or private labeler, location and date of production of the product, and cohort information (including the batch, run number, or other identifying characteristic).	Pass	
HUAKTESTING	The Commission may, by regulation, exclude a specific product or class of products from the requirements in subparagraph (A) if the Commission determines that it is not practicable for such product or class of products to bear	HUAK TESTING	
(B)	the marks required by such subparagraph. The Commission may establish alternative requirements for any product or class of products excluded under the preceding sentence consistent with the purposes described in clauses (i) and (ii) of subparagraph (A).	NA DRAFTESTING	
(b)	The Commission may by rule prescribe reasonable testing programs for any product which is subject to a consumer product safety rule under this Act, or a similar rule, regulation, standard, or ban under any other Act enforced by the Commission, and for which a certificate is required under subsection (a). Any test or testing program on the basis of which a certificate is issued under subsection (a) may, at the option of the person required to certify the product, be conducted by an independent third party qualified to perform such tests, unless the Commission, by rule, requires testing by an independent third party for a particular rule, regulation, standard, or ban, or for a particular class of products.	Pass Pass	
(c)	The Commission may by rule require the use and prescribe the form and content of labels which contain the following information (or that portion of it specified in the rule) —	Pass	
(1)	The date and place of manufacture of any consumer product.	Pass	
(2)	The cohort information (including the batch, run number, or other identifying characteristic) of the product.	Pass	
(3)	A suitable identification of the manufacturer of the consumer product, unless the product bears a private label in which case it shall identify the private labeler and shall also contain a code mark which will permit the seller of such product to identify the manufacturer thereof to the purchaser upon his request.	Pass	
(4)	In the case of a consumer product subject to a consumer product safety rule, a certification that the product meets all applicable consumer product safety standards and a specification of the standards which are applicable. Such labels, where practicable, may be required by the Commission to be permanently marked on or affixed to any such consumer product. The Commission may, in appropriate cases, permit information required under paragraphs (1) and (2) of this subsection to be coded.	Pass	

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Applicable Section	Description	Result
(d)	REQUIREMENT FOR ADVERTISEMENTS.—No advertisement for a consumer product or label or packaging of such product may contain a reference to a consumer product safety rule or a voluntary consumer product safety standard unless such product conforms with the applicable safety requirements of such rule or standard.	Pass
(e)	WITHDRAWAL OF ACCREDITATION-	Pass
(f)	DEFINITIONSIn this section	Pass
(g)	REQUIREMENTS FOR CERTIFICATES (1) IDENTIFICATION OF ISSUER AND CONFORMITY ASSESSMENT BODYEvery certificate required under this section shall identify the manufacturer or private labeler issuing the certificate and any third party conformity assessment body on whose testing the certificate depends. The certificate shall include, at a minimum, the date and place of manufacture, the date and place where the product was tested, each party's name, full mailing address, telephone number, and contact information for the individual responsible for maintaining records of test results.	Pass
(h)	RULE OF CONSTRUCTION.	Pass
(i)	ADDITIONAL REGULATIONS FOR THIRD PARTY TESTING	Pass

** Modified History **

Revision	Description	Issued Data	Remark	
Revision 1.0	Initial Test Report Release	2024/05/21	Jason Zhou	
TESTING	TESTING	TESTING	STAIG	

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Photograph of Sample







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Product Name:	Multifunctional storage
Model No:	JX-004-WHITE、JX-004-OAK
Brand Name:	N/A
Manufacturer:	FOSHAN PENGWANDE NEW MATERIAL CO.,LTD
Manufacturer	Shop 27, Block 26, Ao yuan junhu tianxia
Address:	Garden,Luocun street,Shishan town,Nanhai
	district,Foshan city,Guangdong province
Importer:	TRANS-PAC CHINA LLC
Importer address:	3715 S 182nd Street, C120 Seatac,WA 98188-9993
	US
Tel:	626-912-8886
Age of application:	14+ years old
Batch:	W2275-20240411-001
Date of	20240509
manufacture:	

Made in China



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*** End of Report ***

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