

#### 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-007-WHITE, JX-007-BLACK

Trade Mark: N/A

Date of Test: From May 10, 2024 to May 15, 2024

Date of Report: May 17, 2024

Report Number: HK2405107266-1RR

#### 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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Applicant: FOSHAN PENGWANDE NEW MATERIAL CO., LTD

Address: Shop 27, Block 26, Ao yuan junhu tianxia Garden, Luocun street, Shishan

town, Nanhai district, Foshan city, Guangdong province

Manufacturer: 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

The following sample was submitted and identified by/on behalf of the client as:

Sample Name: Multifunctional storage

Model No.: JX-007-WHITE, JX-007-BLACK

Trade Mark: N/A

Tested Age Grade: 14+ years old

Labeled Age Grading: 14+ years old

Appropriate Age Grade: 14+ years old

Sample Receiving Date: May 10, 2024

Testing Period: From May 10, 2024 to May 15, 2024

Results: Please refer to next page(s).

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Signed for and on behalf of HUAK

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:**

ΓEST	REQUEST				CONCLUSION
A	As specified in title 1 products safety com		egulations, chapter	II- consumer	
	1. 16CFR 1500.50.5	1.52.53 Simulating ι	use and abuse of to	pys	PASS
	2. 16CFR 1501 Sma	II Objects			NA NA
	3. 16CFR 1500.48 S	harp point			NA
	4. 16CFR 1500.49 S	harp edge			NA
В	ASTM F2057-23 Sta	indard Safety Specif	ication for Clothing	Storage Units	PASS
C	- USA 16 CFR Part 1 Products Bearing Lea	ad- Containing Paint	TESTING		PASS
D	<ul> <li>USA Consumer Proproducts containing I</li> <li>CPSIA section 101(§ 1278a Lead in Chil</li> </ul>	Lead; Lead paint rule a)(2)-Lead in access			PASS
• HUAN	- USA Consumer Pro on sale of certain pro - USA 16 CFR Part 1	duct Safety Improve ducts containing spe	ecified phthalates		PASS
HUAK TES	Containing Specified - USA 40 CFR PART WOOD PRODUCTS	Phthalates	G AK TESTING		PASS
G	- CPSA Section 14(a §2063(a)(5) (CPSA))		s for Children's Pro	oducts (15 USC	PASS
	<b>O</b>	THE	0	- TING	

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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
	Abuse testing	THE STIME
	Impact test	Pass
16CFR	Bite test	Pass
1500.50.51.52.53	Flexure test	Pass
	Torque test (53e)	Pass
	Tension test (53f)	Pass
	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.	NA
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 TESTING

--NA= Not Applicable

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

ESTING	ESTINE	ESTINA	-cSTI	300	ESTINE	ESTINE
Applicable Section		Descr	ription			Result
HUAK TESTING  HUAK TESTING  HUAK TESTING  HUAK TESTING	Scope 1.1 This safety specification associated with tipover of chests of drawers, drawer which are 27 in. (686 mm mass, and contain 3.2 ft3 1.2 This safety specification furniture, office furn	free-standing of chests, armoir of chests, armoir of (90.6 dm3) or gon does not condining room furnaccent furniture add to be pernochests" as defon is intended to the chests actual conversional conver	clothing storates, chiffered in eight, 30 lb greater of erwer shelving niture, jewelle not intended in anently attained in Conso cover child sare to be rous to SI uniture, pertains only pes not purp It is the respensive environment loped in accilin the Decision of the pertain of the pertain only pes not purp loped in accilin the Decision of the pertain of the pert	age units, in the pes, bureau (13.6 kg) of the less of	ncluding but not linus, door chests, and or greater in orage volume. In as bookcases or east, underbed drawer boom use, laundry size building, nor doe ety Specification F2 as standard. The valuation provided for information at procedure portion ess all of the safety of the user of this size and determine the with internationally renciples for the Deventry of the D	entertainment torage/sorting section only  ation only  section 9, or tandard to the applicability ecognized elopment of
2.	Technical Barriers to Trac Referenced Documents	le (TBT) Comm	nittee.			
3.	Terminology	LAKTESTING	LAK TESTI	JG.	LAKTESTING	MAKTESTING
4.	Performance Requiremen	nte	€ HO.		€ HO.	€ HO.
4.1	With the unit set up in ac the unit in accordance wi	cordance with		thout the a	nti-tip device, test	Pass
4.2	During the test, the unit sunless that component w	shall not tip over as specifically	er or be sup designed fo	or that pur	oose.	Pass
4.3	If a failed component pro component(s) shall be re component replaced and as to not affect the test re	paired or repla the test repea esults but to pr	iced to the outed with the event the co	original spe failed cor omponent	ecifications, or the nponent secured from failing.	Pass
4.4	An anti-tip device shall be the scope of this safety s	e included with	each item	of furniture	covered under	Pass
4.5	The anti-tip device provide	led shall meet	the requirer	ment of Sp	ecification F3096.	Pass
4.6	Interlock Requirements:	HUAKTE	HUAKTES		HUAKTL	Pass
4.6.1	Interlocks shall not require normal operation of the ethe drawer to access the	xtendible elem	nent, for exa			Pass

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Applicable Section	Description	Result					
4.6.1.1	Consumer action to reengage the interlock system after disengaging to allow removal of one or more extendible elements is allowed, for example, to install 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						
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						
7.1 THE	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					
9.	Test Procedure	Pass					



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Applicable Section	Description	Result
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
11.	Precision and Bias	Pass
12	Keywords	Pass

--NA= Not Applicable

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Tested part(s):

Seq. no	Part(s) name	Sample description
1	Copper coating (Silver metal) (R)	Haft
2	Silver metal <sup>(R)</sup>	screw
3	White coating (yellow wood) (R)	Roof plate

<sup>(</sup>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-AES)

Item	Unit	MDL	Results 1	Limit(Each)
Lead Content (Pb)	mg/kg	5	N.D.	90
Conclusion	1	CTING	Pass	1

#### 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-AES).

ltem	Unit	MDL	Results	Limit(Each)	
item	Oilit	IVIDE	1+2	Lillin(Each)	
Lead Content (Pb)	mg/kg	HUM'5	N.D.	100	
Conclusion	1	1	Pass	1	

#### (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-AES)

ltam	Unit	MDL	Results	Limit/Each)		
Item	Oilit		Office Wide 1		Limit(Each)	
Lead Content (Pb)	mg/kg	5	N.D.	90		
Conclusion	NG	TESTING	Pass	I TESTING		



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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).

<b>M</b>	11.24	MDL	Results	Limit(Each)	
Item	Unit		3		
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	30	N.D.	1000	
Diisononyl Phthalate (DINP)	mg/kg	100	237	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.	1000	
Di-n-pentyl Phthalates (DPENP)	mg/kg	100	N.D.	1000	
Conclusion	3 <b>/</b>		Pass		

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

**Test method:** According to the ASTM E1333-14, Chamber formaldehyde concentration in air at test conditions, chamber formaldehyde concentration in air corrected to 25°C (77°F), 50 % relative humidity.

Element	MDL	Unit	Results <sup>(R)</sup>	Limit (Each)
Formaldehyde Emissions	0.01	ppm	N.D.	See the next remarks(a)
Conclusion	LIAK TESTI	1	Pass	I <sub>G</sub>



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#### Remarks:

Item	Limit (ppm)
(a) for hardwood plywood	0.05 ppm
(b) for particleboard	0.09 ppm
© 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.
  - "+"=The test result is obtained from composite testing on materials linked with "+" mark, it is possible
- that individual test result can be higher if materials are tested separately. This had been taken in account in the conclusion of this report.

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Applicable Section	tion 14(a) (5) Tracking Labels for Children's Products (15 USC §2063(a)(5) (CPSA)  Description		
(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	MUAK 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 NA	
(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	
(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		
(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 BODY.— Every 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 Pass	
(h)	RULE OF CONSTRUCTION.	Pass	
(i)	ADDITIONAL REGULATIONS FOR THIRD PARTY TESTING	Pass	

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\*\* Modified History \*\*

Revision	Description	Issued Data	Remark		
Revision 1.0	Initial Test Report Release	2024/05/17	Jason Zhou		
STIVE	STING	TSTING	STING		



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#### **Photograph of Sample**







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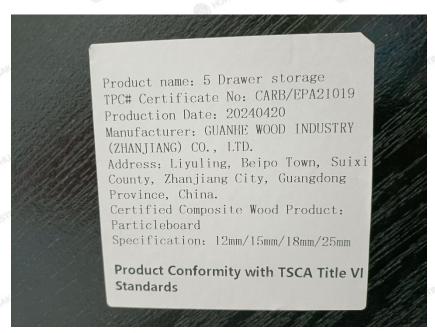
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Product name: Multifunctional storage

Model No.: JX-007-WHITE V JX-007-BLACK

Brand name: N/A

Manufacturer: FOSHAN PENGWANDE NEW MATERIAL CO., LTD

Manufacturer Address :Shop 27, Block 26, Ao yuan junhu tianxia 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

Age Range:14+ years old

Batch number: W2275-20240411-001

Production Date:2024/05/09

Made in China

### **AWARNING** Children have died from furniture tipover. To reduce the risk of furniture tipover: ALWAYS install tipover restraint provided. NEVER put a TV on this product. NEVER allow children to stand. climb or hang on drawers, doors, or shelves. NECER open more than one drawer at a time. Place heaviest items in the lowest drawers. This is a permanent label. Do not remove!

### HUAK authenticate the photo on original report only \*\*\* End of Report \*\*\*

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