

## Test Report

Number: SZHH0194580301S2

Applicant: Backyard Kids, LLC dba KidKraft  
4630 OLIN RD DALLAS, TX 75244

Date: Sep 18, 2024

*This is to supersede Report No.  
SZHH0194580301S1 dated Aug  
13, 2024*

### Sample Description:

One (1) set of submitted sample said to be :

Item Name	:	<b>Round Storage Table and Chair Set-White and Pink</b>
Item No.	:	<b>26165D</b>
Reference No.	:	<b>27027D, 26166D</b>
P. O. No.	:	PO110.148827
Labelled Age Group	:	3+
Applicant Specified Age	:	Over 3 years
Grading for Testing	:	
Packaging Provided by Applicant	:	Yes (artwork)
Additional Material and Wet Paint Provided	:	No
Manufacturer	:	JinRan
Country of Origin	:	China
Country of Destination	:	US
Date Sample Received	:	Jun 25, 2024
Testing Period	:	Jun 25, 2024 ~ Jul 18, 2024

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Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

Conclusion:

<u>Tested Samples</u>	<u>Standard/ Test Item</u>	<u>Result</u>
Submitted Samples	ASTM F2613-22 – Standard Consumer Safety Specification for Children's Chairs and Stools	Pass
	Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 Tracking Labels for Children Products, 15 U.S.C. §2063(a)(5) (CPSA), Consumer Product Safety Act Section 14(a) (5)	Pass
	U.S. CFR Title 16 (CPSC Regulations) Mechanical and physical test	Pass
	U.S. CFR Title 16 (CPSC Regulations) Part 1500.3(c)(6)(vi) flammability test on rigid and pliable solids	Pass
Tested components of submitted samples	U.S. CFR Title 16 Part 1303 total Lead content	Pass
	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for total Lead content in surface coating	Pass
	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for Total Lead content in Non-surface coating materials (substrate)	Pass
	Applicant's requirement on total Lead content – with reference to Illinois Lead Poisoning Prevention Act 410 ILCS 45 on total Lead content requirement	Pass
	Consent Judgment No. SF-507915 for Storage furniture on total Lead content based on the California Proposition 65	Pass



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### Conclusion:

<u>Tested Samples</u>	<u>Standard/ Test Item</u>	<u>Result</u>
Tested components of submitted samples	Consent Judgment No. RG-595381 for Children furniture on phthalate content based on the California Proposition 65	Pass
	Consent Judgment No. SF-507915 for Storage furniture on phthalate content based on the California Proposition 65	Pass

### Remark:

1. As claimed by the client, the tested chair in this report will be sold with the table as a set, thus, the labeling will be only attached on the table, but not on the chair.
2. Artwork of label on the product was provided for view, and it contains required information, but the printing and permanency of the label was not verified in this report.
3. Artwork of packaging was provided for review.

Authorized by:  
For Intertek Testing Services  
Shenzhen Ltd.



Rachel L. Guo  
General Manager



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### Tests Conducted

#### 1 Safety Specification for Children's Chairs and Stools

Test standard: ASTM F2613-22 – Standard Consumer Safety Specification for Children's Chairs and Stools.

Number of samples tested: One (1) piece of chair.

Executive summary:

Clauses	Testing items / Requirement	Result
1	Scope  This consumer safety specification establishes testing requirements for structural integrity and performance requirements for children's chairs and stools. It also provides requirements for labeling. The standard does not apply to products used in a commercial setting or to products that do not have a rigid frame such as bean bag chairs or foam chairs. This standard does not apply to seats with restraint systems, infant or infant/toddler rockers, children's step stools, or children's potty chairs. The term unit or product will refer to a child's chair or stool. This specification covers a chair or stool intended to be used by a single child who can get in and get out of the product unassisted and with a seat height 15 in. or less, with or without a rocking base.	--
2	Referenced Documents	--
3	Terminology	--
4	Calibration and Standardization	--
5	General Requirements	
5.1	Wood parts  Prior to testing, any exposed wood parts shall be smooth and free of splinters.	P
5.2	Sharp points or edges  There shall be no hazardous sharp points or edges as defined by 16 CFR 1500.48 and 16 CFR 1500.49 before or after testing to this specification.	P
5.3	Small parts  There shall be no small parts, as defined by 16 CFR 1501, before testing or liberated as a result of testing in accordance with this specification.	P
5.4	Paint and surface coating  The paint and surface coating on the product shall comply with 16 CFR 1303.	P
5.5	Flammable solids  There shall be no flammable solids as defined in 16 CFR 1500.3 (c) (6) (vi) before or after testing in accordance with this specification.	P
5.6	Toy accessories	NA



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Clauses	Testing items / Requirement	Result
	Toy accessories attached to, removable from, or sold with a product, as well as their means of attachment, must meet applicable requirements of Consumer Safety Specification F963.	
5.7	<p>Scissoring, Shearing, or Pinching</p> <p>Scissoring, shearing, or pinching that may cause injury exists when the edges of the rigid parts admit a probe that is greater than 0.210 in. (5.30 mm) and less than 0.375 in. (9.50 mm) in diameter at any accessible point throughout the range of motion of such parts.</p>	NA
5.8	<p>Products that Fold</p> <p>Products that fold shall comply with either 5.8.1 or 5.8.2. These requirements are intended to eliminate possible crushing, laceration, or pinching hazards that might occur in latching or locking mechanisms and hinges.</p>	NA
5.8.1	Latching and Locking Mechanisms	
5.8.1.1	Products shall have a latching or locking mechanism or other means to prevent folding of the product.	NA
5.8.1.2	Latching and locking mechanisms and other means to prevent folding of the product shall engage automatically when the product is placed in any manufacturer's recommended use position. Latching and locking mechanisms may be manually activated to allow placement of the product into the use position but must engage automatically when released. During and upon completion of the testing in 6.1, the unit shall remain in its recommended use position.	NA
5.8.1.3	If the product is designed with a latching and locking mechanism that prevents unintentional folding, the latching and locking mechanism either shall have a double-action release system or shall not release and remain operative when tested in accordance with 6.8.	NA
5.8.1.4	No product shall give the appearance of being in any manufacturer's recommended use position unless the latching and locking mechanism is fully engaged.	NA
5.8.2	<p>Products without Latching and Locking Mechanisms</p> <p>Products without latching and locking mechanisms shall be constructed such that a 1/2 -in. (13-mm) diameter rod can be admitted at all positions between any adjacent moving parts and between any moving part and an adjacent stationary part along the entire length of the clearance. The entire length of the clearance shall be assessed during folding and unfolding the product.</p>	NA
5.9	<p>Circular Holes in Rigid Materials</p> <p>If an accessible, circular hole in any rigid material less than 0.062 in. (1.58 mm) in thickness can admit a 1/4-in. (6-mm) diameter rod to a depth of 3/8 in. (10 mm) or greater, it shall also admit a 1/2-in. (13-mm) diameter rod. The product shall be evaluated in all manufacturer's recommended use positions.</p>	P
5.10	Labeling	




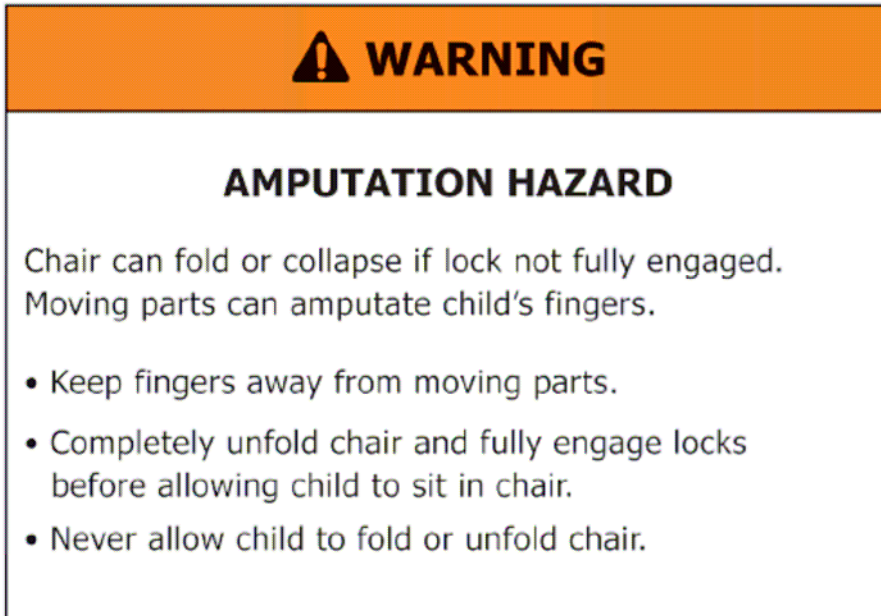
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Clauses	Testing items / Requirement	Result
5.10.1	Warning labels (whether paper or non-paper) shall be permanent when tested in accordance with 6.2.	NA
5.10.2	Warning statements applied directly onto the surface of the product by hot stamping, heat transfer, printing, wood burning, and so forth shall be permanent when tested in accordance with 6.3.	NA
5.10.3	Non-paper labels shall not liberate small parts when tested in accordance with 6.4.	NA
5.11	Protective Components  If the child can grasp components between the thumb and forefinger or teeth (such as caps, sleeves, or plugs used for protection from sharp edges, points, or entrapment of fingers or toes), or if there is at least a 0.040-in. (1.00-mm) gap between the component and its adjacent parent component, such component shall not be removed when tested in accordance with 6.5.	NA
5.12	Strength Requirements  Products shall be tested in accordance with 6.6, and shall not generate any sharp edges, sharp corners, sharp points, or any scissoring, shearing or pinch points. The product shall remain functional upon completion of the testing. Some deformation of the product is permissible provided that the preceding requirements are met. These requirements shall apply to products with either rigid seating surfaces or sling-type flexible seating surfaces suspended from a frame (for example, director's chairs) regardless of whether the available seating width of the product is limited by a structure such as arm rests.	P
5.13	Stability  All products shall not tip over backwards when tested in accordance with 6.7.1 and 6.7.2. Chairs with Side Containment shall not tip over sideways when tested in accordance with 6.7.1 and 6.7.3. Tip over occurs when the product moves past equilibrium and begins to overturn.	P
5.14	Head Entrapment  Any completely bounded opening within the occupant space that includes a cord(s), strap(s), or other elasticized component(s) as any part(s) of its boundaries shall not allow the complete passage of the small head probe unless it allows the complete passage of the large head probe, when tested in accordance with 6.9.	NA
6	Test Methods	--
7	Marking and Labeling	
7.1	Each product and its retail package shall be marked or labeled clearly and legibly to indicate the following: 7.1.1 The name, place of business (city, state, and mailing address, including zip code), and telephone number of the manufacturer, distributor, or seller. 7.1.2 A code mark or other means that identifies the date (month and year as a minimum) of manufacture.	See remark 1 & 2 & 3
7.2	The marking and labeling on the product shall be permanent.	See



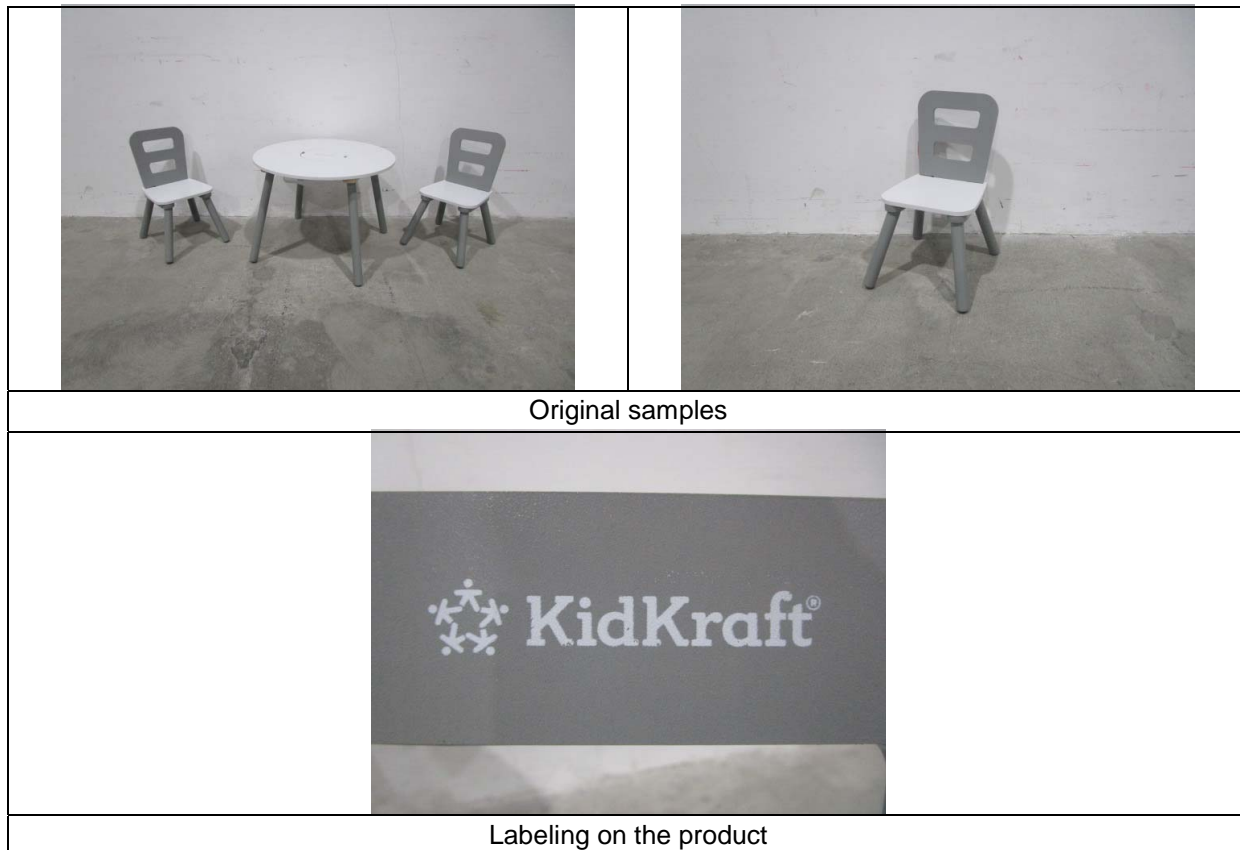
Clauses	Testing items / Requirement	Result
		remark 2
7.3	Any upholstery labeling required by law shall not be used to meet the requirements of this section.	NA
7.4	Warning Design for Product	NA
7.5	<p>Each folding chair and folding stool that does not meet the hinge line clearance requirement in 5.8.2 shall have warning statements as follows.</p> <p>7.5.1 The safety alert symbol “,” the signal word “WARNING,” and the words “AMPUTATION HAZARD” shall precede the warning statements. The words “AMPUTATION HAZARD” shall be in bold black letters.</p> <p>7.5.2 The warnings shall address the following:</p> <p>(1) Chair can fold or collapse if lock not fully engaged. Moving parts can amputate child’s fingers.</p> <p>(2) Keep fingers away from moving parts.</p> <p>(3) Completely unfold chair and fully engage locks before allowing child to sit in a chair.</p> <p>(4) Never allow child to fold or unfold chair.</p> <p>7.5.3 An example warning in the format described in this section is shown in Fig. 12.</p> <div data-bbox="383 967 1268 1581">  <p>The example warning label consists of an orange header with a white exclamation mark icon and the word 'WARNING' in white. Below this is a white box with a black border containing the text 'AMPUTATION HAZARD' in bold. Underneath is the statement 'Chair can fold or collapse if lock not fully engaged. Moving parts can amputate child’s fingers.' followed by a bulleted list: 'Keep fingers away from moving parts.', 'Completely unfold chair and fully engage locks before allowing child to sit in chair.', and 'Never allow child to fold or unfold chair.'</p> </div>	NA

Abbreviation: P = Pass; NA = Not Applicable





**Photos for Reference**





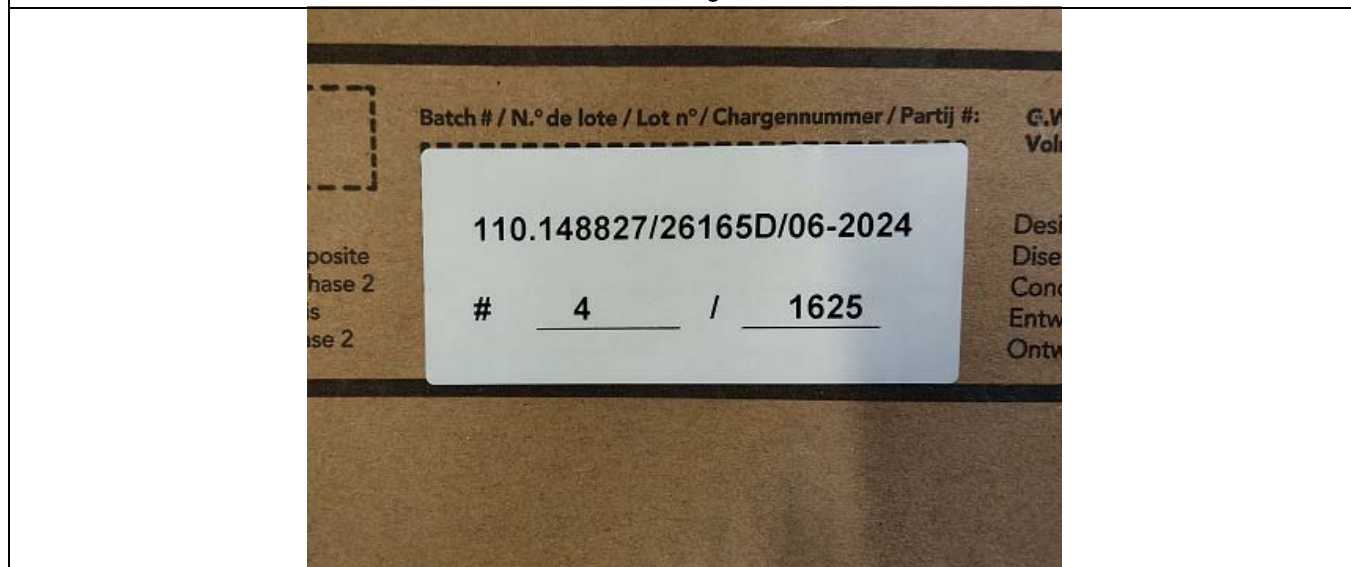
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Artwork of labeling on the table



Artwork of labeling on the packaging



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### Tests Conducted

#### 2 Tracking Label Assessment

As per consumer product safety Act section 14(a) (5), 15 U.S.C. §2063(a)(5) (CPSA) and Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 Tracking Labels for Children Products.

Tracking label found on the packaging:

Name of manufacturer/Distributor/©/®	KidKraft, Inc.
Location of production	110.148827
Date code	06-2024

Tracking label found on the product:



Name of manufacturer/Distributor/©/®	KidKraft, Inc.
Location of production	110.148827
Date code	06-2024

Note: The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.



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### Tests Conducted

#### 3 Physical and Mechanical Test

Test requirement: U.S. Code of Federal Regulations Title 16 Part 1500.50, the hazards of sharp points, sharp edge and small parts are assessed both before and after applicable use and abuse tests.

	No. of Sample Tested	Sharp Point (1500.48)	Sharp Edge (1500.49)	Small Part (1501)
As received	1	P	P	NA
Impact (1500.53(b))	1	P	P	NA
Flexure (1500.53(d))	0	NA	NA	NA
Torque (1500.53(e))	1	P	P	NA
Tension (1500.53(f))	1	P	P	NA
Compression (1500.53(g))	1	P	P	NA

Abbreviation: P = Pass F = Fail NA= Not Applicable NR=Not Requested

#### 4 Flammability Test

Test requirement: U.S. Code of Federal Regulations Title 16 Part 1500.44 for rigid and pliable solids.

Result: Ignited but self-extinguished before burn rate could be determined.

#### 5 Total Lead (Pb) Content in Surface Coating (U.S. 16 CFR Part 1303 and CPSIA Section 101)

As per Standard Operating Procedure for Determining Lead (Pb) in paint and other similar surface coatings, test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

Element	Result (ppm) $\theta$	Reporting Limit (ppm)	Limit (ppm)
	Tested Component		
	(1).(2+3+4)		
Lead (Pb)	ND	10	90

The above limit was quoted according to U.S. CFR Title 16 Part 1303 and U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for total Lead content in surface coating.



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ppm = parts per million = mg/kg  
 ND = Not detected (less than reporting limit)  
 θ = Single result for each test component/group

Tested Component(s):

- (1) Coatings (white, grey) on wood (table, chair).
- (2) Grey coating on wood (leg of table, leg and back of chair).
- (3) White coating on plastic (binding of table).
- (4) Grey coating on plastic (binding of chair).

### 6 Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate) (U.S. CPSIA Section 101)

As per Standard Operating Procedures for Determining total Lead (Pb) in children's products, test methods CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 were used and total Lead content was determined by Inductively Coupled Plasma - Optical Emission Spectrometry and/or Atomic Absorption Spectrometry.

Element	Result (ppm) θ	Reporting Limit (ppm)	Limit (ppm)
	Tested Component		
	(1+2+3),(4),(5)		
Lead (Pb)	ND	10	100

The above limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for total Lead content in Non-surface coating materials.

ppm = parts per million = mg/kg  
 ND = Not detected (less than reporting limit)  
 θ = Single result for each test component/group

Tested Component(s):

- (1) White plastic (binding of table).
- (2) Grey plastic (binding of chair).
- (3) Brown fiberboard with glue (table).
- (4) Gold color metal (screw of table and chair).
- (5) Silver color metal (screw).



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### Tests Conducted

#### 7 Total Lead (Pb) Content (Illinois)

With reference to CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001.08.3 and/or CPSC-CH-E1003-09.1 and followed by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (ppm) $\theta$	Detection Limit (ppm)	Limit (ppm)
	Tested Component		
	(1),(2+3+4),(5+6+7),(8),(9)		
Lead (Pb)	ND	10	40

ppm = parts per million = mg/kg

ND = Not detected (less than detection limit)

 $\theta$  = Single result for each test component/group

Tested Component(s):

- (1) Coatings (white, grey) on wood (table, chair).
- (2) Grey coating on wood (leg of table, leg and back of chair).
- (3) White coating on plastic (binding of table).
- (4) Grey coating on plastic (binding of chair).
- (5) White plastic (binding of table).
- (6) Grey plastic (binding of chair).
- (7) Brown fiberboard with glue (table).
- (8) Gold color metal (screw of table and chair).
- (9) Silver color metal (screw).

#### 8 Total Lead (Pb) Content (California Proposition 65 – Storage furniture for children)

With reference to CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001.08.3 and/or CPSC-CH-E1003-09.1 and followed by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (mg/kg) $\theta$	Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(1),(2+3+4),(5+6+7),(8),(9)		
Lead (Pb)	ND	10	100

The above limit was quoted from the Consent Judgment No. SF-507915 settled by superior court of the State of California for the county of San Francisco, for Storage furniture based on the California Proposition 65.

ND = Not detected (less than reporting limit)

 $\theta$  = Single result for each test component/group


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#### Tested Component(s):

- (1) Coatings (white, grey) on wood (table, chair).
- (2) Grey coating on wood (leg of table, leg and back of chair).
- (3) White coating on plastic (binding of table).
- (4) Grey coating on plastic (binding of chair).
- (5) White plastic (binding of table).
- (6) Grey plastic (binding of chair).
- (7) Brown fiberboard with glue (table).
- (8) Gold color metal (screw of table and chair).
- (9) Silver color metal (screw).

#### 9 Phthalate Content (California Proposition 65 – Children furniture)

With reference to CPSC-CH-C1001-09.4 and followed by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test item	Result (%) $\theta$	Reporting limit (%)	Limit (%)
	Tested component		
	(1),(2+3+4),(5+6+7)		
Diethyl hexyl phthalate (DEHP)	ND	0.01	0.1

The above limit was quoted from the Consent Judgment No. RG-595381 settled by superior court of the State of California for the county of Alameda, for Children furniture based on the California Proposition 65.

ND = Not detected (less than reporting limit)  
 $\theta$  = Single result for each test component/group

#### Tested Component(s):

- (1) Coatings (white, grey) on wood (table, chair).
- (2) Grey coating on wood (leg of table, leg and back of chair).
- (3) White coating on plastic (binding of table).
- (4) Grey coating on plastic (binding of chair).
- (5) White plastic (binding of table).
- (6) Grey plastic (binding of chair).
- (7) Brown fiberboard with glue (table).



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#### 10 Phthalate Content (California Proposition 65 – Storage furniture)

With reference to CPSC-CH-C1001-09.4 and followed by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test item	Result (%) $\theta$	Reporting limit (%)	Limit (%)
	Tested component		
	(1),(2+3+4),(5+6+7)		
Dibutyl phthalate (DBP)	ND	0.01	0.1
Di-(2-ethyl hexyl) phthalate (DEHP)	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	0.01	0.1

The above limit was quoted from the Consent Judgment No. SF-507915 settled by superior court of the State of California for the county of San Francisco, for Storage furniture based on the California Proposition 65.

ND = Not detected (less than reporting limit)

$\theta$  = Single result for each test component/group

#### Tested Component(s):

- (1) Coatings (white, grey) on wood (table, chair).
- (2) Grey coating on wood (leg of table, leg and back of chair).
- (3) White coating on plastic (binding of table).
- (4) Grey coating on plastic (binding of chair).
- (5) White plastic (binding of table).
- (6) Grey plastic (binding of chair).
- (7) Brown fiberboard with glue (table).

\*\*\*\*\*

End of report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019-(Non-binary acceptance based on guard band  $w = U$ ) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results. Full details of our agreed decision rules and the associated risk can be viewed: <https://www.intertek.com.cn/diypage/upload/SZ-AP15-HLS-QA.pdf>.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek.



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To: Backyard Kids, LLC dba KidKraft

Date: Sep 18, 2024

Re : Report Revision Notification

Intertek Testing Services Report Number SZHH0194580301S1 Dated Aug 13, 2024

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services Report Number, SZHH0194580301S2 Dated Sep 18, 2024

Below are revision details:

Report Number	SZHH0194580301S1	SZHH0194580301S2
Revise remark	Update package photo	Revise applicant name

Thank you for your attention.

Authorized by:  
For Intertek Testing Services  
Shenzhen Ltd.



Rachel L. Guo  
General Manager

