

Test Report

Number: SZHH01864844S2

Applicant: FUJIAN DECOWIN E-COMMERCE CO. , LTD.
ROOM 1-101, BUILDING 2, FUXING
ECONOMIC DEVELOPMENT ZONE C1,
NO. 318, FUGUANG ROAD, JIN'AN DISTRICT,
FUZHOU, FUJIAN

Date: Jul 23, 2024

Attn: Shenglong Zhang

*This is to supersede Report No.
SZHH01864844S1 dated May 15,
2024*

Sample Description:

Two (2) styles of submitted samples said to be :

Item Name : **Kids Table and Chairs Set.**

Item No. : **TF3868-N/TF3868-3.**

Labelled Age Group : --.

Applicant Specified Age : From 2 to 8 Years.

Grading for Testing

Packaging Provided by Applicant : Yes.

Additional Material and Wet Paint Provided : Yes.

Country of Origin : China.

Country of Destination : US.

Date Sample Received : Nov 14, 2023, Nov 22, 2023, Dec 06, 2023, Mar 22, 2024, Apr 08, 2024& May 10, 2024

Testing Period : Nov 14, 2023- May 10, 2023.



Tests conducted:

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



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Conclusion:

Tested Samples
Submitted samples

Requirement

Result

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
Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 Tracking Labels for Children Products	Pass
15 U.S.C. §2063(a)(5) (CPSA)	Pass
Consumer Product Safety Act Section 14(a) (5)	Pass
ASTM F2613-22 – Standard Consumer Safety Specification for Children’s Chairs and Stools	Pass (See remark 1)
16 CFR 1130 - Requirements for Consumer Registration of Durable Infant or Toddler Products	Pass (See remark 2)
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
	U.S. Consumer Product Safety Improvement Act 2008 Title I, Sec 108(a) & (b)(3) and US 16 CFR Part 1307 for Prohibition of Children’s Toys and Child Care Articles Containing Specified Phthalates
	Pass (See remark 3)



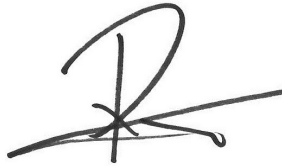
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Remark:

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. Remark: The kids table and chairs set was examined not in the scope of 16 CFR 1130- Requirements for Consumer Registration of Durable Infant or Toddler Products. However, as requested by the applicant, the registration card of kids table and chairs set was assessed according to 16 CFR 1130, and the results could meet the requirements of the specification.
3. The submitted samples were not subjected to the scope of the standard. The tests performed as per the application's request.

Authorized by:
For Intertek Testing Services Shenzhen Ltd
Xiamen Branch



Rachel L. Guo
General Manager



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Tests Conducted

1 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	2	P	P	P
Impact (1500.53(b))	2	P	P	P
Flexure (1500.53(d))	0	NA	NA	NA
Torque (1500.53(e))	2	P	P	P
Tension (1500.53(f))	2	P	P	P
Compression (1500.53(g))	2	P	P	P

Abbreviation: P = Pass NA= Not Applicable

2 Flammability Test

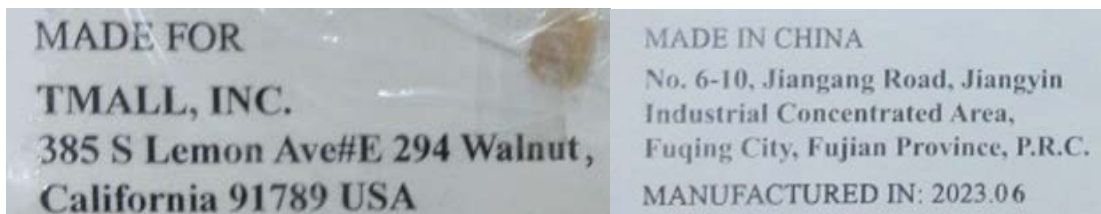
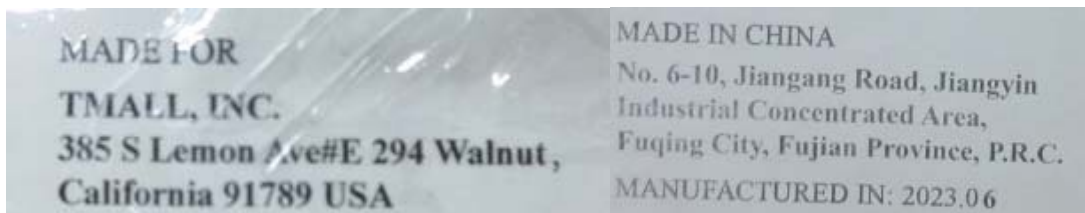
Test requirement: U.S. Code of Federal Regulations Title 16 Part 1500.44 for rigid and pliable solids.

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

3 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:



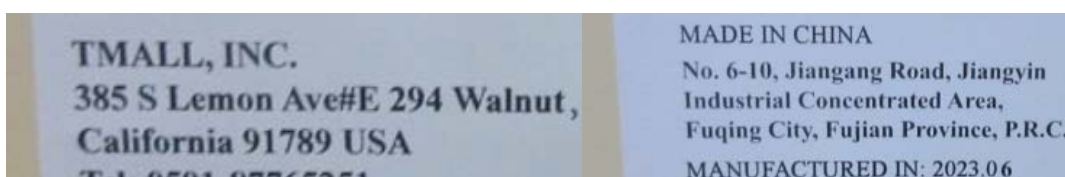
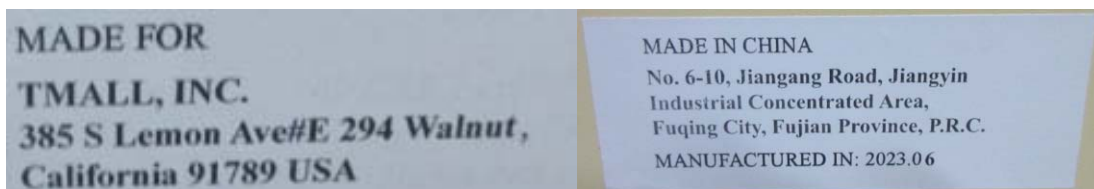
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Name of importer	TMALL, INC.
Location of production	Fuqing City, Fujian Province, P.R.C.
Date code	2023.06

Tracking label found on the product:



Name of importer	TMALL, INC.
Location of production	Fuqing City, Fujian Province, P.R.C.
Date code	2023.06

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.

4. 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: Two (2) piece(s).

Executive summary:

Clauses	Testing items / Requirement	Result
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Tests Conducted

Clauses	Testing items / Requirement	Result
1	<p>Scope</p> <p>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.</p> <p>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.</p>	--
2	Referenced Documents	--
3	Terminology	--
4	Calibration and Standardization	--
5		
5.1	<p>Wood parts</p> <p>Prior to testing, any exposed wood parts shall be smooth and free of splinters.</p>	P
5.2	<p>Sharp points or edges</p> <p>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>	P
5.3	<p>Small parts</p> <p>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>	P
5.4	<p>Paint and surface coating</p> <p>The paint and surface coating on the product shall comply with 16 CFR 1303.</p>	P See test data
5.5	<p>Flammable solids</p> <p>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>	P
5.6	<p>Toy accessories</p> <p>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.</p>	NA



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Clauses	Testing items / Requirement	Result
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>	P
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</p>	NA



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Clauses	Testing items / Requirement	Result
	positions.	
5.10	Labeling	
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	--



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Clauses	Testing items / Requirement	Result
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.	P (See remark 1)
7.2	The marking and labeling on the product shall be permanent.	P (See remark 1)
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	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. 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. 7.5.2 The warnings shall address the following: (1) Chair can fold or collapse if lock not fully engaged. Moving parts can amputate child’s fingers. (2) Keep fingers away from moving parts. (3) Completely unfold chair and fully engage locks before allowing child to sit in a chair. (4) Never allow child to fold or unfold chair. 7.5.3 An example warning in the format described in this section is shown in Fig. 12.	NA



Tests Conducted

Clauses	Testing items / Requirement	Result
	<div style="text-align: center; background-color: #f4a460; padding: 5px; margin-bottom: 10px;">  WARNING </div> <p style="text-align: center;">AMPUTATION HAZARD</p> <p>Chair can fold or collapse if lock not fully engaged. Moving parts can amputate child's fingers.</p> <ul style="list-style-type: none"> • Keep fingers away from moving parts. • Completely unfold chair and fully engage locks before allowing child to sit in chair. • Never allow child to fold or unfold chair. 	

Abbreviation: P = Pass; NA = Not Applicable



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5. Requirements for Consumer Registration of Durable Infant or Toddler Products

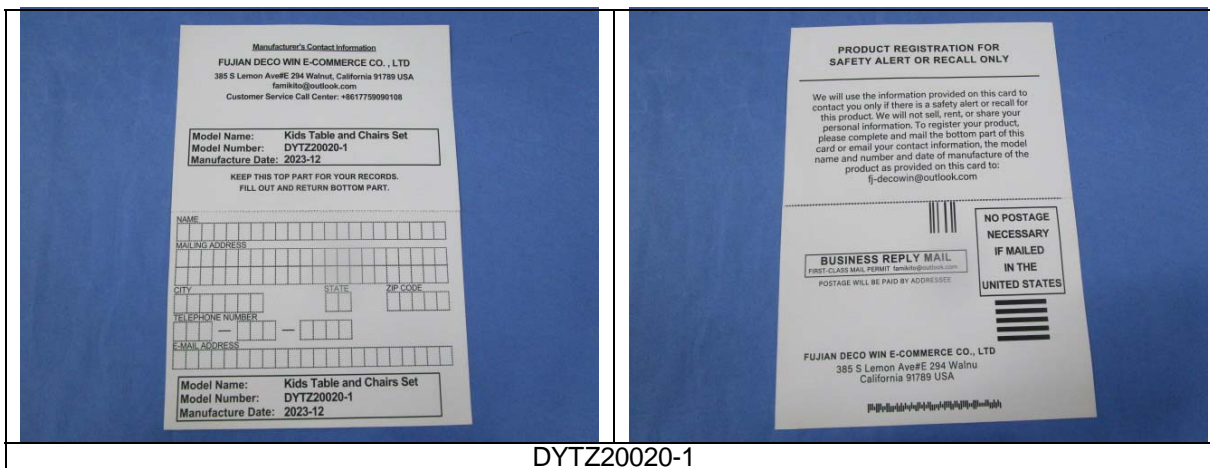
As per the client's requirements, with reference to 16 CFR 1130 - Requirements for Consumer Registration of Durable Infant or Toddler Products, the submitted sample was subjected to the following tests.

Executive Summary:

Clause	Requirements	Result
1130.3	General requirements	P
1130.4	Identification on the product	P
1130.5	Requirements for registration forms	P
1130.6	Requirements for format and text of registration forms	P
1130.7	Requirements for Web site registration or alternative email registration	P

Abbreviation: P = Pass

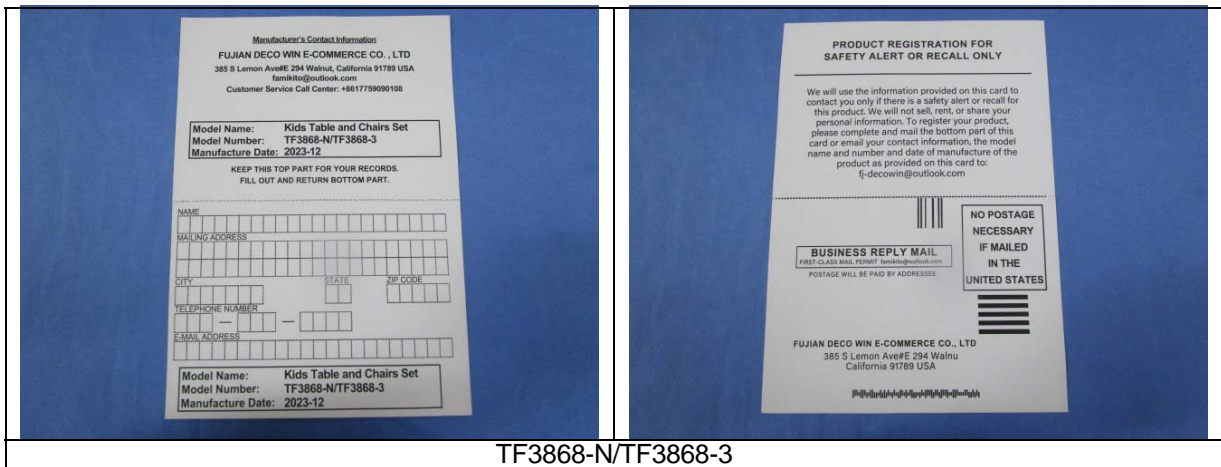
Photos of tested sample for reference



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Tests Conducted



TF3868-N/TF3868-3

6. Total Lead (Pb) Content (U.S. 16 CFR Part 1303)

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 (%) θ	Reporting Limit (%)	Limit (%)
	Tested Component		
	(1+2+3) (4+5+6) (7+8+9) (10)		
Lead (Pb)	ND	0.001	0.009

The above limit was quoted according to U.S. CFR Title 16 Part 1303 for Ban of Lead-containing Paint and Certain Consumer Products Bearing Lead-containing Paint.

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

Tested Components: See component list in the last section of this report

7. 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) θ	Reporting Limit (ppm)	Limit (ppm)
	Tested Component		
	(1+2+3) (4+5+6) (7+8+9) (10)		
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 components: See component list in the last section of this report



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8. 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			
	(11+12+13)	(14+15+16)		
Lead (Pb)	(17) (18)	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 components: See component list in the last section of this report

4 Phthalate Content (U.S. 16 CFR Part 1307)

As per CPSC-CH-C1001-09.4, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test item	CAS No.	Result (%)		Reporting limit (%)	Limit (%)
		Tested component			
		(16+17)	(23+24+25)		
Dibutyl phthalate (DBP)	84-74-2	ND	ND	0.01	0.1
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	0.02	0.02	0.01	0.1
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	0.01	0.1
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.01	0.1
Di-n-pentyl Phthalate (DPENP)	131-18-0	ND	ND	0.01	0.1
Di-n-hexyl Phthalate (DHEXP)	84-75-3	ND	ND	0.01	0.1
Dicyclohexyl Phthalate (DCHP)	84-61-7	ND	ND	0.01	0.1



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Test item	CAS No.	Result (%) θ	Reporting limit (%)	Limit (%)
		Tested component (1+2+3) (4+5+6) (7+8+9) (10+11+12) (13+14+15) (18+19) (20+21+22) (26+28)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.01	0.1
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.01	0.1
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.01	0.1
Di-n-pentyl Phthalate (DPENP)	131-18-0	ND	0.01	0.1
Di-n-hexyl Phthalate (DHEXP)	84-75-3	ND	0.01	0.1
Dicyclohexyl Phthalate (DCHP)	84-61-7	ND	0.01	0.1

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

Tested Components: See component list in the last section of this report

Component list:

- (1) Light yellow with white base coating on fiberboard (chair & table of TF3868-N, TF3868-3 styles)
- (2) Dark red with white base coating on fiberboard (monkey chair of TF3868-N style, bear chair of TF3868-3 style)
- (3) Orange with white base coating on fiberboard (tiger chair of TF3868-3 style)
- (4) Dark yellow with white base coating on fiberboard (lion chair of TF3868-N style)
- (5) Coatings on fiberboard (pattern of lion chair of TF3868-N style)
- (6) Coatings on fiberboard (pattern of monkey chair of TF3868-N style)
- (7) Coatings on fiberboard (pattern of bear chair of TF3868-3 style)
- (8) Coatings on fiberboard (pattern of tiger chair of TF3868-3 style)
- (9) Coatings (beige, brown) on fiberboard (top of table of TF3868-N, TF3868-3 styles)
- (10) Black coating on paper (label of both styles)
- (11) Light yellow plastic (cover of leg of table of TF3868-N, TF3868-3 styles)
- (12) Yellow plastic (cover of leg of lion chair of TF3868-N style)
- (13) Orange plastic (cover of leg of tiger chair of TF3868-3 style)
- (14) Dark red plastic (cover of leg of monkey chair of TF3868-N style, bear chair of TF3868-3 style)
- (15) Black foam (pads on bottom of chair & table of TF3868-N, TF3868-3 styles)
- (16) Transparent glue (joint of chair & table of TF3868-N, TF3868-3 styles)
- (17) Brown fiberboard excluding coatings (body chair & table of both styles)
- (18) Silver color metal (screw of chair & table of TF3868-N, TF3868-3 styles)

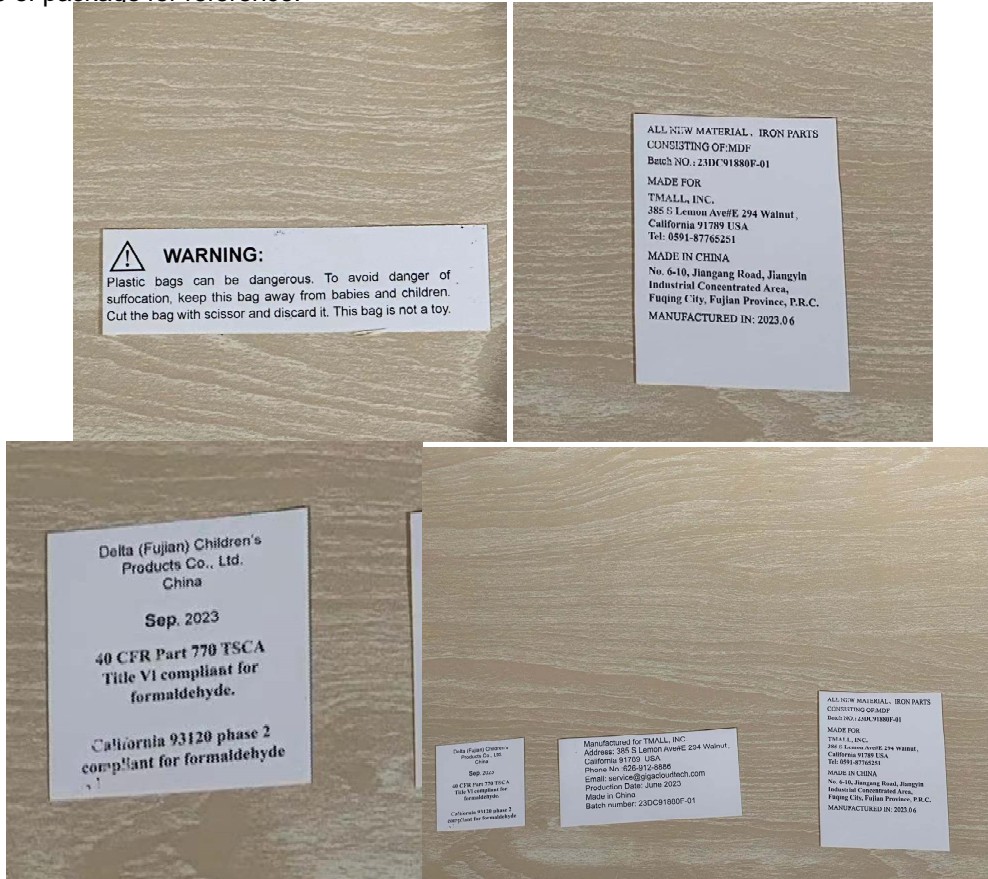


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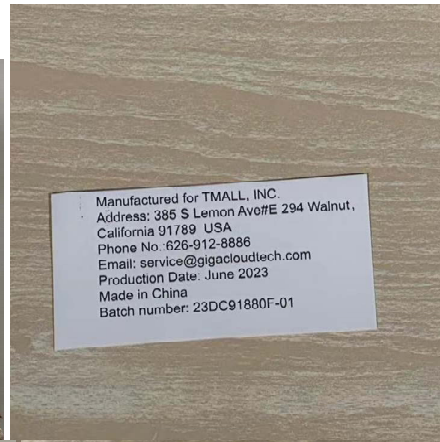
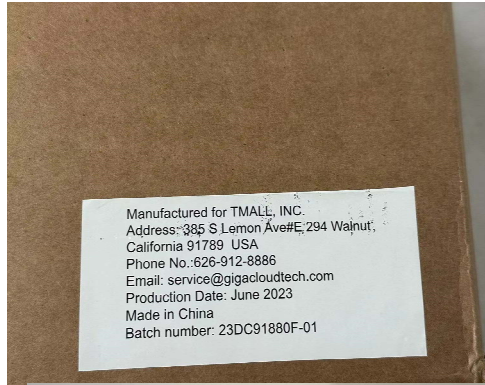
Photo of package for reference:



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Tests Conducted



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.

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 for 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.



To: FUJIAN DECOWIN E-COMMERCE CO. , LTD.
ROOM 1-101, BUILDING 2, FUXING
ECONOMIC DEVELOPMENT ZONE C1,
NO. 318, FUGUANG ROAD, JIN'AN
DISTRICT,
FUZHOU, FUJIAN

Attention: Shenglong Zhang

Date: Jul 23, 2024

Re : Report Revision Notification

Intertek Testing Services Report Number SZHH01864844S1 *Dated May 15, 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, SZHH01864844S2 *Dated Jul 23, 2024.*

Below are revision details:

Report Number	SZHH01864844S1	SZHH01864844S2
Revise remark	Applicant Name: FUJIAN DECO WIN E-COMMERCE CO. , LTD	Applicant Name: FUJIAN DECOWIN E-COMMERCE CO. , LTD.

Thank you for your attention.

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.Xiamen Branch



Rachel L. Guo
General Manager

