



TEST REPORT

ZHEJIANG LONGDIN FURNITURE CO.,LTD

Technical Report: (3224)089-0120

Date Received: Apr.01,2024

May.27,2024

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ZHEJIANG LONGDIN FURNITURE CO.,LTD
2 AREA,SUNSHINE INDUSTRY ZONE, DIPU TOWN, ANJI
COUNTY, ZHEJIANG PROVINCE, CHINA

SAMPLE INFORMATION:

Sample Description:	KIDS CHAIR	Sample Quantity:	N/A
Vendor:	N/A	Style No(s):	310-052GY; 310-052PK
Manufacturer:	ZHEJIANG LONGDIN FURNITURE CO.,LTD	SKN/SKU No.:	N/A
Buyer:	N/A	PO No.:	N/A
Labeled Age Grade:	N/A	Ref #:	N/A
Appropriate Age Grade:	N/A	Country of Origin:	CHINA
Client Specified Age Grade:	N/A	Assortment No.:	N/A
Tested Age Grade:	OVER 3 YEARS OF AGE	Country of Destination:	N/A
UPC Code:	N/A	Color :	N/A

EXECUTIVE SUMMARY:

TEST REQUESTED	CONCLUSION
The Tracking Label Requirement of The Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 103 Tracking Labels for Children's Products	PASS
Physical and Mechanical Hazards (FHSA 16 CFR 1500)	PASS
ASTM F2613-22 STANDARD CONSUMER SAFETY SPECIFICATION FOR CHILDREN'S CHAIRS AND STOOLS*	PASS
16 CFR 1500.44 FLAMMABILITY TEST-SOLIDS*	PASS
16 CFR 1130 – REQUIREMENTS FOR COMSUMER REGISTRATION OF DURABLE INFANT OR TODDLER PRODUCTS*	PASS
REFER TO 16 CFR 1232 SAFETY STANDARD FOR CHILDREN'S FOLDING CHAIRS AND STOOLS*	PASS
Total Lead Content in Substrate - United States Consumer Product Safety Improvement Act (CPSIA) Section 101(a)(2)	PASS
Phthalates Content in Children's Toys and Child Care Articles - United States Code of Federal Regulations (CFR), Title 16, Part 1307	PASS

Note: With the client's prior consent, * was subcontracted test item.

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Bureau Veritas Testing Technical Service (Zhejiang) Co., Ltd

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Chemical Supervisor

The Tracking Label Requirement of The Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 103 Tracking Labels for Children's Products

Requirements	Present on packaging
Present on packaging	M
Permanent	M
Manufacturer or private labeler	M (Aosom Canada Inc)
Location of production (City and country)	M (Markham,Ontario Canada)
Date of production (month and year)	M (Jun,2023)

Requirements	Present on products
Present on product	M
Permanent	M
Location of production (City and country)	M (Markham,Ontario Canada)
Date of production (month and year)	M (June,2023)
Manufacturer or private labeler	M (Aosom Canada Inc)

M = Meet NM = Not Meet NT=Not Test

Physical and Mechanical Hazards (FHSA 16 CFR 1500)

Part	Requirement	Result
16 CFR 1501	Small Parts	N/A
16 CFR 1500.48	Sharp Points	M
16 CFR 1500.49	Sharp Edges	M

M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section

RESULTS:

ASTM F2613-22 STANDARD CONSUMER SAFETY SPECIFICATION FOR CHILDREN'S CHAIRS AND STOOLS

Section	Requirement	Result
5	General Requirements	
5.1	Wood parts	NA
5.2	Sharp points and edges	M
5.3	Small parts	NA
5.4	Lead in Paints and Surface Coating	NA
5.5	Flammability	M
5.6	Toy	NA
5.7	Scissoring, shearing, or pinching	M
5.8	Products that fold	
5.8.1	Latching and locking mechanisms	NA
5.8.2	Products without latching and locking mechanisms	NA
5.9	Circular holes in rigid materials	NA
5.10	Permanency of labeling	M
5.11	Protective components	NA
5.12	Strength requirements	M
5.13	Stability	M
5.14	Head entrapment	NA
7	Marking and Labeling	M

M = Meet NA = Not Applicable NT = Not Tested(as per client's request)

Remark:

1. The above test results were issued based on the received exhibit #1, the others were provided only for review.
2. The PDF file of information and relative guarantee letter were provided to evaluate the marking, packaging.
3. Only English version of product information was evaluated. All product information shall be provided in the official language(s) of the country where the product is sold.

REFER TO 16CFR 1232 SAFETY STANDARD FOR CHILDREN'S FOLDING CHAIRS AND STOOLS

Section	Requirement	Result
5	General Requirements	-
5.1	Wood parts	NA
5.2	Sharp points and edges	M
5.3	Small parts	NA
5.4	Lead in Paints and Surface Coating	M
5.5	Flammability	M
5.6	Toy	NA
5.7	Scissoring, shearing, or pinching	M
5.8	Products that fold	
5.8.1	Latching and locking mechanisms	NA
5.8.2	Products without latching and locking mechanisms	NA
5.9	Circular holes in rigid materials	NA
5.10	Labeling	M
5.11	Protective components	NA
5.12	Strength requirements	M
5.13	Stability	M
7	Marking and Labeling	M

M = Meet NA = Not Applicable NT = Not Tested(as per client's request)

Remark:

1. The above test results were issued based on the received exhibit #1, the others were provided only for review.
2. The PDF file of information and relative guarantee letter were provided to evaluate the marking, packaging.
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16 CFR 1500.44 FLAMMABILITY TEST

PASS

AS SPECIFIED IN TITLE 16 PART 1500.44 CODE OF FEDERAL REGULATIONS U.S.A.

Sample

Burning Rate (inch/sec)

KIDS SOFA

DNI

*Burning rate has been rounded to the nearest one tenth of an inch per second.

Requirement: A toy / component is considered a "flammable solid" if it ignites and burns with a self-sustaining flame at a rate greater than 0.10 in/sec along its major axis

Remark:

1. The above test results were issued based on the received exhibit #1, the others were provided only for review.

16 CFR 1130 – REQUIREMENTS FOR CONSUMER REGISTRATION OF DURABLE INFANT OR TODDLER PRODUCTS

Clause	Test Requirement	Rating
1130.3	General requirements	M
1130.4	Identification on the product	M
1130.5	Requirements for registration forms	M
1130.6	Requirements for format and text of registration forms	M
1130.7	Requirements for website registration or alternative email registration	M
1130.8	Recordkeeping and notification requirements	/ (SEE REMARK)

Remark: It is manufacturer responsibility to comply with Record keeping and notification requirements.

Tested Component(s) Breakdown List

Test Item	Description	Location	Style
1	Black/ grey fabric	-	-
2	Black/ blue fabric	-	-
3	Pink/ white fabric	-	-
4	Black plastic	-	-

Total Lead Content in Substrate - United States Consumer Product Safety Improvement Act (CPSIA) Section 101(a)(2)

Test Method : Metal: U.S. CPSC-CH-E1001-08.3
Non-metal: U.S. CPSC-CH-E1002-08.3.

Maximum Limit:	100mg/kg
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Test Item(s)	Result	Unit	Conclusion
1 + 2 + 3	ND	mg/kg	PASS
4	ND	mg/kg	PASS

Note / Key:

ND = Not Detected

MDL = Method Detection Limit

mg/kg = milligram per kilogram

Detection Limit(mg/kg): 10

Phthalates Content in Children's Toys and Child Care Articles - United States Code of Federal Regulations (CFR), Title 16, Part 1307

Test Method : CPSC-CH-C1001-09.4

Maximum Limit:	Each 1000mg/kg
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Test Item(s)	Result		Unit	Conclusion
	Detected Analyte(s)	Conc.		
1 + 2 + 3	ND	ND	mg/kg	PASS
4	ND	ND	mg/kg	PASS

Note / Key:

ND = Not Detected

Conc. = Concentration

Detection Limit (mg/kg): Each 50

Remark:

- - The list of phthalates is summarized in table of Appendix.

List of Phthalates Content In Children's Toys And Child Care Articles - United States Code Of Federal Regulations (CFR), Title 16, Part 1307

No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.
1	Dibutyl phthalate (DBP)	84-74-2	5	Diethyl phthalate	84-75-3
2	Butylbenzylphthalate (BBP)	85-68-7	6	Diisobutyl phthalate	84-69-5
3	Di-2-ethylhexyl phthalate (DEHP)	117-81-7	7	Di-n-pentyl phthalate(DPENP/DPP)	131-18-0
4	Di-iso-nonyl phthalate (DINP)	28553-12-0&68515-48-0	8	Di-cyclohexyl phthalate (DCHP)	84-61-7



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SAMPLE REFERENCE PHOTO:



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