



TEST REPORT

Report No.: CCI241100465EN-11R11

Report Date: Nov. 21, 2024

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Applicant : LINHAI ZIHAN LEISURE PRODUCTS CO., LTD

Address : ZONE 2,SMALL ENTERPRISE ENTREPRENEURSHIP BASE, DAYANG STREET, LINHAI CITY, ZHEJIANG PROVINCE, CHINA

(The following sample(s) was (were) submitted and identified by client as)

Sample Name : sofa

Model/Item No. : W2911P222829 W2911S00010 W2911S00011 W2911P222675

: W2911S00013 W2911S00012

Manufacturer : LINHAI ZIHAN LEISURE PRODUCTS CO., LTD

Manufacturer Address : ZONE 2,SMALL ENTERPRISE ENTREPRENEURSHIP BASE, DAYANG STREET, LINHAI CITY, ZHEJIANG PROVINCE, CHINA

Age Group Applied in Testing : Under 14 years old

First Test Period : From Nov. 11, 2024 to Nov. 14, 2024

Second Test Period : From Nov. 19, 2024 to Nov. 19, 2024

Tests Conducted : As requested by the applicant, for details refer to next page(s).

Signed for and on behalf of
Compliance Control Institute (Guangzhou) Co., Ltd.

Approved by:
Pascal SHI/Technical Director

Compliance Control Institute (Guangzhou) Co., Ltd.

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Executive Summary:

No.	TESTED SAMPLE	STANDARD / REQUIREMENT	CONCLUSION
1	Submitted samples	Consumer Product Safety Committee(CPSC)16 CFR 1500.48 - Sharp Point	PASS
		Consumer Product Safety Committee(CPSC)16 CFR 1500.49 - Sharp Edge	PASS
		Consumer Product Safety Committee(CPSC)16 CFR 1501 - Small Part	PASS
	Submitted samples	Consumer Product Safety Committee(CPSC)16 CFR 1500.3 (c) (6) (vi) - Flammability Test on rigid and pliable solids	PASS
	Submitted samples	Consumer Product Safety Committee(CPSC)16 CFR 1610 - Flammability Test on textile materials	PASS
	Submitted samples	Consumer Product Safety Committee(CPSC) 19 Part 134.11 - Country of Origin Marking	PASS
2	Tested material(s) of submitted sample(s)	Consumer Product Safety Committee(CPSC)16 CFR 1303 - Total Lead (Pb)	Not Applicable
	Tested material(s) of submitted sample(s)	Consumer Product Safety Committee(CPSC)16 CFR 1307 - Phthalates	PASS
	Tested material(s) of submitted sample(s)	Section 101 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) &15 U.S.C. § 1278a - Total Lead (Pb)	PASS
3	Tested material(s) of submitted sample(s)	Section 108 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) - Phthalates	PASS
	Tested material(s) of submitted sample(s)	Section 103 of U.S. Consumer Product Safety Improvement Act of 2008 (CPSIA) - Tracking Labels	PASS
	Tested material(s) of submitted sample(s)	Client's requirements per California Proposition 65 - Total Lead (Pb)	PASS
	Tested material(s) of submitted sample(s)	Client's requirements per California Proposition 65 - Total Cadmium (Cd)	PASS



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No.	TESTED SAMPLE	STANDARD / REQUIREMENT	CONCLUSION
	Tested material(s) of submitted samples	Client's requirements per California Proposition 65 - Phthalates	PASS
4	Submitted samples	ASTM F963-23 American Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical Tests	PASS
	Submitted samples	ASTM F963-23 American Standard Consumer Safety Specification for Toy Safety - Flammability Test on solids and soft toys	PASS
	Submitted samples	ASTM F963-23 American Standard Consumer Safety Specification for Toy Safety - Flammability Test on fabrics	PASS
	Tested material(s) of submitted sample(s)	ASTM F963-23 American Standard Consumer Safety Specification for Toy Safety - Total Lead (Pb)	PASS
	Tested material(s) of submitted sample(s)	ASTM F963-23 American Standard Consumer Safety Specification for Toy Safety - Soluble Heavy Metals	PASS
	Tested material(s) of submitted sample(s)	ASTM F963-23 American Standard Consumer Safety Specification for Toy Safety - Phthalates	PASS
5	Submitted samples	Flammability test per §1640.5 of 16 CFR Part 1640 Standard for the Flammability of Upholstered Furniture and California TB 117-2013: Cover Fabric Test	PASS
	Submitted samples	Flammability test per §1640.5 of 16 CFR Part 1640 Standard for the Flammability of Upholstered Furniture and California TB 117-2013: Resilient Filling Material Test	PASS



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TESTS CONDUCTED:

1.1. Physical and Mechanical Tests - CPSC

As per 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.

Test Parameters for Use and Abuse Tests

Test	Section	Age Category of Intended User, months	Stated by the Voluntary Standard
Torque test	1500.51e	0 to 18	2±0.2 in-lbf
	1500.52e	Over 18 to 36	3±0.2 in-lbf
	1500.53e	Over 36 to 96	4±0.2 in-lbf
Tension test	1500.51f	0 to 18	10±0.5 lbf
	1500.52f	Over 18 to 36	15±0.5 lbf
	1500.53f	Over 36 to 96	15±0.5 lbf
Flexure test	1500.51d	0 to 18	10 lbf±0.5 lbf
	1500.52d	Over 18 to 36	15 lbf±0.5 lbf
	1500.53d	Over 36 to 96	15 lbf±0.5 lbf
Impact test	1500.51b	0 to 18	10 x 4.5 ft±0.5 in
	1500.52b	Over 18 to 36	4 x 3.0 ft±0.5 in
	1500.53b	Over 36 to 96	4 x 3.0 ft±0.5 in
Compression test	1500.51g	0 to 18	20 lbf±0.5 lbf
	1500.52g	Over 18 to 36	25 lbf±0.5 lbf
	1500.53g	Over 36 to 96	30 lbf±0.5 lbf

Section	Description	Result
16 CFR 1500.48 Sharp point	Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age	P
16 CFR 1500.49 Sharp edge	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	P
16 CFR 1501 Small part	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.	P

Note:

1. P = Pass.
2. NA = Not Applicable.



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1.2. Flammability Test - CPSC

As per U.S. Code of Federal Regulations Title 16 Part 1500.44 for rigid and pliable solids.

Sample	Ignition Point	Burn Length (inch)	Time (sec)	Burn rate (inch/sec)	Limit (inch/sec)
Children's magic block sofa	Edge	/	/	IBE	0.1

Note: IBE = Ignited But Self-Extinguished.

1.3. Flammability Test - CPSC

As per U.S. Code of Federal Regulations Title 16 Part 1610 for clothing textiles.

Samples	D	Burning Time (second)													
		As Received							After Washing						
		1	2	3	4	5	Ave	Class	1	2	3	4	5	Ave	Class
Blue plush cloth	Weft	IBE	IBE	IBE	IBE	IBE	-	I	IBE	IBE	IBE	IBE	IBE	-	I
Gray plush cloth	Weft	IBE	IBE	IBE	IBE	IBE	-	I	IBE	IBE	IBE	IBE	IBE	-	I
Black fabric	Weft	IBE	IBE	IBE	IBE	IBE	-	I	IBE	IBE	IBE	IBE	IBE	-	I

Note:

1. IBE = Ignited But Self-Extinguished.
2. Ave = Average.
3. D = Direction.

Classification:

Class I : Normal flammability

Classification	Class I (acceptable) Normal flammability	Class II (acceptable) Intermediate flammability	Class III(reject) Rapid and intense flammability
Plain surface textile fabrics	≥3.5 sec	-----	<3.5 sec
Raised surface textile fabrics	>7 sec; or 0~7 sec with no base burns(SFBB)	4~7s with base burn(SFBB)	<4 sec. With base burn(SFBB)



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1.4. Country of Origin Marking - CPSC

Requirement: Every article of foreign origin (or its container) imported into the United States shall be marked in a conspicuous place as legibly, indelibly, and permanently as the nature of the article (or container) will permit, in such manner as to indicate to an ultimate purchaser in the United States the English name of the country of origin of the article, at the time of importation into the Customs territory of the United States.

Result: Country of origin was found on the product & packaging, and the product complied with the requirement of 19CFR 134.11.

1.5. Total Lead content - CPSC 16 CFR 1303

Remark: Since no scraped-off paint and surface coating was found on the submitted samples, the testing scope was not applicable to the submitted samples.

1.6. Phthalates - CPSC 16 CFR1307

Test Method: With reference to CPSC-CH-C1001-09.4, the analysis was performed by Gas Chromatography-Mass Spectrometry (GC-MS).

Substances	CAS No.	RL (%)	Limit (%)	Test Result (%)	
				1+2+3	
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	0.0020	0.1		N.D.
Dibutyl phthalate (DBP)	84-74-2	0.0020	0.1		N.D.
Butyl benzyl phthalate (BBP)	85-68-7	0.0020	0.1		N.D.
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	0.0040	0.1		N.D.
Diisobutyl phthalate (DIBP)	84-69-5	0.0020	0.1		N.D.
Diamyl phthalate (DPENP)	131-18-0	0.0020	0.1		N.D.
Di-n-Hexyl phthalate (DHEXP)	84-75-3	0.0020	0.1		N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	0.0020	0.1		N.D.
Conclusion				PASS	

Note:

1. RL = Reporting Limit.
2. % = Percentage by weight, 0.1% = 1000mg/kg.
3. N.D. = Not Detected (Less than RL).

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2.1. Total Lead content - CPSIA &15 U.S.C. § 1278a

Total Lead content in Substrate:

Test Method:

Metal - With reference to CPSC-CH-E1001-08.3

Nonmetal - With reference to CPSC-CH-E1002-08.3

The analysis was performed by Atomic Absorption Spectrometer (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Material No.	RL (mg/kg)	Limit (mg/kg)	Test Result (mg/kg)	Conclusion
1+2+3	2	100	N.D.	PASS
4	2	100	N.D.	PASS

Note:

1. RL = Reporting Limit.
2. mg/kg = Milligram per kilogram.
3. N.D. = Not Detected (Less than RL).

2.2. Phthalates - CPSIA

Test Method: With reference to CPSC-CH-C1001-09.4, the analysis was performed by Gas Chromatography-Mass Spectrometry (GC-MS).

Substances	CAS No.	RL (%)	Limit (%)	Test Result (%)
				1+2+3
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	0.0020	0.1	N.D.
Dibutyl phthalate (DBP)	84-74-2	0.0020	0.1	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	0.0020	0.1	N.D.
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	0.0040	0.1	N.D.
Diisobutyl phthalate(DIBP)	84-69-5	0.0020	0.1	N.D.
Diamyl phthalate (DPENP)	131-18-0	0.0020	0.1	N.D.
Di-n-Hexyl phthalate (DHEXP)	84-75-3	0.0020	0.1	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	0.0020	0.1	N.D.
Conclusion				PASS

Note:

1. RL = Reporting Limit.
2. % = percentage by weight, 0.1% = 1000mg/kg.
3. N.D. = Not Detected (Less than RL).

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2.3. Tracking Label Assessment - CPSIA

As per consumer product safety improvement act (CPSIA) 2008 Section 103 tracking labels for children products

Tracking label found on the package:

Name of manufacturer	LINHAI ZIHAN LEISURE PRODUCTS CO., LTD
Location	ZONE 2,SMALL ENTERPRISE ENTREPRENEURSHIP BASE, DAYANG STREET,LINHAI CITY,ZHEJIANG PROVINCE,CHINA
Date code	202410
Batch No.	2061

Tracking label found on the product:

Name of manufacturer	LINHAI ZIHAN LEISURE PRODUCTS CO., LTD
Location	ZONE 2,SMALL ENTERPRISE ENTREPRENEURSHIP BASE, DAYANG STREET,LINHAI CITY,ZHEJIANG PROVINCE,CHINA
Date code	202410
Batch No.	2061

Remark: 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.

3.1. California Proposition 65 - Total Lead (Pb)

Total Lead content in Substrate:

Test Method:

Metal - With reference to CPSC-CH-E1001-08.3

Nonmetal - With reference to CPSC-CH-E1002-08.3

The analysis was performed by Atomic Absorption Spectrometer (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Material No.	RL (mg/kg)	Client's Limit (mg/kg)	Test Result (mg/kg)	Conclusion
1+2+3	10	300	N.D.	PASS
4	10	300	N.D.	PASS

Note:

1. RL = Reporting Limit.
2. mg/kg = Milligram per kilogram.
3. N.D. = Not Detected (Less than RL).



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3.2. California Proposition 65 - Total Cadmium (Cd)

Total Cadmium content in Substrate:

Test Method:

Metal - With reference to CPSC-CH-E1001-08.3

Nonmetal - With reference to CPSC-CH-E1002-08.3

The analysis was performed by Atomic Absorption Spectrometer (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Material No.	RL (mg/kg)	Client's Limit (mg/kg)	Test Result (mg/kg)	Conclusion
1+2+3	10	300	N.D.	PASS
4	10	300	N.D.	PASS

Note:

1. RL = Reporting Limit.
2. mg/kg = Milligram per kilogram.
3. N.D. = Not Detected (Less than RL).

3.3. California Proposition 65 - Phthalates

Test Method: With reference to CPSC-CH-C1001-09.4, the analysis was performed by Gas Chromatography-Mass Spectrometry (GC-MS).

Restricted Substances	Di-2-ethylhexyl phthalate (DEHP)	Dibutyl phthalate (DBP)	Butyl benzyl phthalate (BBP)	Diisobutyl phthalate (DINP)	Di-isodecyl phthalate (DIDP)	Di-n-hexyl phthalate (DnHP)	Conclusion
CAS No.	117-81-7	84-74-2	85-68-7	28553-120 68515-48-0	26761-40-0 68515-49-1	84-75-3	
Client's Limit (mg/kg)	1000	1000	1000	1000	1000	1000	
RL (mg/kg)	30	30	30	30	30	30	
Material No.	Test Result (mg/kg)						
1+2+3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS

Note:

1. RL = Reporting Limit.
2. mg/kg = Milligram per kilogram.
3. N.D. = Not Detected (Less than RL).



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4.1. Physical and Mechanical Tests - ASTM F963-23

As per ASTM Standard Consumer Safety Specification for Toy Safety F963-23.

The submitted samples were undergone the tests in accordance with section 8.5 through 8.30 on normal use, abuse and specific tests for different types of toys whichever is applicable

Test	Parameter
Impact test	10x4.5ft
Torque test	4in-lbf
Tension test	15 lbf
Compression test	30lbf

Section	Testing Items	Assessment
4.1	Material quality (visual check on cleanliness)	P
4.2	Flammability	P
4.3.7	Stuffing Materials	P
4.4	Electrical/Thermal Energy	NA
4.5	Sound-producing toys	NA
4.6	Small Objects	P
4.6.1	Toys intended for children under 36 months (small objects)	P
4.6.2	Mouth-actuated toys	NA
4.6.3	Toys and games for children at least 36 months but less than 72 months (small part warning)	NA
4.7	Accessible edges	P
4.8	Projections	NA
4.9	Accessible points	P
4.10	Wires or rods	NA
4.11	Nails and fasteners	NA
4.12	Plastic film	NA
4.13	Folding mechanisms and hinges	NA
4.14	Cords, straps, and elastics	NA
4.15	Stability and over-load requirements	NA
4.16	Confined spaces	NA
4.17	Wheels, tires and axles	NA
4.18	Holes, clearance, and accessibility of mechanisms	NA
4.19	Simulated protective devices (such as helmets, hats and goggles)	NA
4.20	Pacifiers	NA
4.21	Projectile toys	NA

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Section	Testing Items	Assessment
4.22	Teethers and teething toys	NA
4.23	Rattles	NA
4.24	Squeeze toys	NA
4.25	Battery-operated toys	NA
4.26	Toys intended to be attached to a crib or playpen	NA
4.27	Stuffed and beanbag-type toys	P
4.28	Stroller and carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA
4.32	Certain toys with nearly spherical ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-shaped objects	NA
4.37	Yoyo elastic tether toys	NA
4.38	Magnets	NA
4.39	Jaw entrapment in handles and steering wheels	NA
4.40	Expanding materials	NA
4.41	Toy chests	NA
5	Labelling requirement	P
6	Instructional literature	P
7	Producer's markings	
7.1	- Name of producer/distributor (Toy&Package)	Yes
	- Address (Toy&Package)	Yes
7.3	Toy chests	
7.3.1	Name and address of manufacturer/distributor/seller	NA
7.3.2	Code mark	NA

Note:

1. P = Pass.
2. NA = Not Applicable.



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4.2. Flammability Test - ASTM F963-23

As per section 4.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, the sample was tested according to Annex A5 Flammability Testing Procedure for Solids and Soft Toys.

Sample	Ignition Point	Burn Length (inch)	Time (sec)	Burn rate (inch/sec)	Limit (inch/sec)
Children's magic block sofa	Edge	/	/	IBE	0.1

Note: IBE = Ignited But Self-Extinguished.

4.3. Flammability Test - ASTM F963-23

As per section 4.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, the sample was tested according to Annex A6 Flammability Testing Procedure for Fabrics.

Samples	D	Burning Time (second)												Requirement	
		As Received						After Washing							
		1	2	3	4	5	Ave	1	2	3	4	5	Ave		
Blue plush cloth	Weft	IBE	IBE	IBE	IBE	IBE	-	IBE	IBE	IBE	IBE	IBE	-	≥3.5	
Gray plush cloth	Weft	IBE	IBE	IBE	IBE	IBE	-	IBE	IBE	IBE	IBE	IBE	-	≥3.5	
Black fabric	Weft	IBE	IBE	IBE	IBE	IBE	-	IBE	IBE	IBE	IBE	IBE	-	≥3.5	

All the fabric samples were tested and passed the requirements.

Note:

1. IBE = Ignited But Self-Extinguished.
2. Ave = Average.
3. D = Direction.



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4.4. Total Lead content - ASTM F963-23

Total Lead content in substrate material - ASTM F963-23 Section 4.3.5.2

Test Method: With reference to ASTM F963-23 Section 8.3.1, the analysis was performed by Atomic Absorption Spectrometer (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Material No.	RL (mg/kg)	Limit (mg/kg)	Test Result (mg/kg)	Conclusion
1+2+3	10	100	N.D.	PASS
4	10	100	N.D.	PASS

Note:

1. RL = Reporting Limit.
2. mg/kg = Milligram per kilogram.
3. N.D. = Not Detected (Less than RL).

4.5. Soluble Heavy Metals content in substrate material - ASTM F963-23 Section 4.3.5.2

Test Method: With reference to ASTM F963-23 Section 8.3.2 to Section 8.3.5, the analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Elements	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Conclusion
Limit (mg/kg)	60	25	1000	75	60	90	60	500	
RL (mg/kg)	5	2.5	5	5	5	5	5	5	
Material No.	Test Result (mg/kg)								
1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS

Note:

1. RL = Reporting Limit.
2. mg/kg = Milligram per kilogram.
3. N.D. = Not Detected (Less than RL).
4. All the reported results of soluble heavy metals are adjusted analytical results with the analytical correction shown in the following table

Element	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
Analytical correction (%)	60	60	30	30	30	30	50	60



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4.6. Phthalates - ASTM F963-23 Section 4.3.8

Test Method: With reference to CPSC-CH-C1001-09.4, the analysis was performed by Gas Chromatography-Mass Spectrometry (GC-MS).

Substances	CAS No.	RL (%)	Limit (%)	Test Result (%)	
				1+2+3	
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	0.0020	0.1		N.D.
Dibutyl phthalate (DBP)	84-74-2	0.0020	0.1		N.D.
Butyl benzyl phthalate (BBP)	85-68-7	0.0020	0.1		N.D.
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	0.0040	0.1		N.D.
Diisobutyl phthalate (DIBP)	84-69-5	0.0020	0.1		N.D.
Diamyl phthalate (DPENP)	131-18-0	0.0020	0.1		N.D.
Di-n-Hexyl phthalate (DHEXP)	84-75-3	0.0020	0.1		N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	0.0020	0.1		N.D.
Conclusion				PASS	

Note:

1. RL = Reporting Limit.
2. % = Percentage by weight, 0.1% = 1000mg/kg.
3. N.D. = Not Detected (Less than RL).



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5. Flammability of Upholstered Furniture

As per §1640.4 certification and labeling & 1640.5 testing requirements of 16 CFR Part 1640 Standard for the Flammability of Upholstered Furniture, test method as set forth by California TB117-2013.

Evaluation	Citation/Method	Criteria	Result
Labeling			
Flammability labeling of upholstered furniture	§1640.4 certification and labeling of 16 CFR 1640	<p>Upholstered furniture must have a permanent label that states “Complies with U.S. CPSC requirements for upholstered furniture flammability”.</p> <p>For submission received before June 25, 2022 non-compliance with this requirement will be rated as DATA.</p> <p>For submission received on or after June 25, 2022, non-compliance will be rated as FAIL</p>	PASS
Flammability			
Flammability test of upholstered furniture	§1640.5 testing requirements of 16 CFR 1640 and California Technical Bulletin 117-2013: Cover Fabric Test	<p>A cover fabric material is considered to pass or fail based on following criteria:</p> <ol style="list-style-type: none"> 1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs: <ol style="list-style-type: none"> a) The mock-up test specimen continues to smolder after the 45 minutes test duration. b) A vertical char length (measured as specified in step 11.9 of ASTM E1353-08a) of more than 1.8 inches (45 mm) develops on the cover fabric. c) The mock-up test specimen transitions to open flaming. 2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their full length and the mock-ups are no longer smoldering. 3. If more than one initial specimen fails, the cover fabric fails the test. 4. If any one of the three initial specimens fails, repeat the test on additional three specimens. 5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the 	PASS



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Evaluation	Citation/Method	Criteria	Result
		additional three specimens fails, the cover fabric fails the test.	
	§1640.5 testing requirements of 16 CFR 1640 and California Technical Bulletin 117-2013: Resilient Filling Material Test	<p>A Resilient material is considered to pass or fail based on following criteria:</p> <p>1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:</p> <ul style="list-style-type: none">a) The mock-up test specimen continues to smolder after the 45 minutes test duration;b) A vertical char length (measured as described in step 17.9 of ASTM E1353-08a) of more than 1.5 inches (38 mm) develops on the cover fabric.c) The mock-up test specimen transitions to open flaming. <p>2. The resilient filling material passes the test if three mock-up specimens pass the test.</p> <p>3. If more than one specimen fails, the resilient filling material fails the test.</p> <p>4. If any one of the three initial specimens fails, repeat the test on additional three specimens.</p> <p>5. If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.</p>	PASS



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Test Result

- California TB 117-2013: Cover Fabric Test.

Initial Test				
Tested Sample	Vertical Char length (Inches)	Mock-up specimen continues to smolder After 45 Minutes	Mock-up test specimen transitions to open flaming	Test Result
Specimen 1	0.8	Was not observed	Was not observed	PASS
Specimen 2	0.6	Was not observed	Was not observed	PASS
Specimen 3	0.8	Was not observed	Was not observed	PASS

- California TB 117-2013: Resilient Filling Material Test.

Initial Test				
Tested Sample	Vertical Char length (Inches)	Mock-up specimen continues to smolder After 45 Minutes	Mock-up test specimen transitions to open flaming	Test Result
Specimen 1	1.0	Was not observed	Was not observed	PASS
Specimen 2	0.8	Was not observed	Was not observed	PASS
Specimen 3	0.8	Was not observed	Was not observed	PASS

Test Material(s) List

Material No.	Description	Location
1	White plush cloth	Children's magic block sofa
2	Brown plush cloth	Children's magic block sofa
3	Black fabric	Children's magic block sofa
4	Black plastic	Children's magic block sofa



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Photo Appendix





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Photo Appendix



Remark: This report replaces CCI241100465EN-1, which will be automatically nullified on the date of issuance of this report.

★★★★★End of Report★★★★★