



TEST REPORT

FUZHOU SUNCHERRY TRADING CO., LTD

Technical Report: (3225)290-0131

Dec.24,2025

Date of Received: Oct.17,2025

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Test period Oct.17,2025-Dec.24,2025

FUZHOU SUNCHERRY TRADING CO., LTD

ROOM 915,9/F.,BUILDING C5, TAHOE PLAZA EAST, HUAGONG ROAD, FUZHOU,FUJIAN,CHINA

SAMPLE INFORMATION:

Sample Description:	KIDS STORAGE BOX	Sample Quantity:	N/A
Vendor:	N/A	Asin Number:	B0BWQM7BCL
Manufacturer:	N/A	SKN/SKU No.:	312-095V00GY
Buyer:	N/A	PO No.:	N/A
Labeled Age Grade:	AGE FOR 1.5-4 YEARS OLD	Ref #:	N/A
Appropriate Age Grade:	OVER 1 YEARS OF AGE	Country of Origin:	N/A
Client Specified Age Grade:	N/A	Assortment No.:	N/A
Tested Age Grade:	FROM 1 TO 12 YEARS OF AGE	Country of Destination:	USA
UPC Code:	N/A	Year:	1.5+

EXECUTIVE SUMMARY:

TEST REQUESTED	CONCLUSION
The mechanical hazards requirements of ASTM F963-23, "Standard consumer safety specification for toy safety.*"	PASS
The labeling requirements of ASTM F963-23, "Standard consumer safety specification for toy safety.*"	PASS
The flammability requirement of solids under ASTM F963-23 section 4.2 according to Annex A5, "Flammability testing procedure for solids and soft toys"*	PASS
Phthalates Content in Children's Toys and Child Care Articles - United States Code of Federal Regulations (CFR), Title 16, Part 1307	PASS
Total Lead Content in Surface Coating - United States Consumer Product Safety Improvement Act (CPSIA), Section 101(a)(2)	PASS
Total Lead Content in Substrate - United States Consumer Product Safety Improvement Act (CPSIA) Section 101(a)(2)	PASS
The total lead content of 90ppm requirements of 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint" as mandated by Congress in section 101(f) of the Consumer Products Safety Improvement Act (CPSIA) of 2008, Public Law 110-314.	PASS
Phthalates Content- ASTM International Standard ASTM F963-23, Section 4.3.8 for Phthalates	PASS
Soluble Heavy Metals Content in Substrate - ASTM International Standard ASTM F963-23, Section 4.3.5.2(2)(b)	PASS
Total Lead in Surface Coating - ASTM International Standard ASTM F963-23, Section 4.3.5.1(1) for Total Lead Content in Surface Coating	PASS
Soluble Heavy Metals Content in Surface Coating - ASTM International Standard ASTM F963-23, Section 4.3.5.1(2)	PASS
Total Lead in Substrate Material - ASTM International Standard ASTM F963-23, Section 4.3.5.2(1) for Total Lead Content in Substrate Material	PASS

Note:

The sample is tested as "FROM 1 TO 12 YEARS OF AGE".

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



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BVCPS (ZHEJIANG) GENERAL CONTACT INFORMATION FOR THIS REPORT

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

Martin Ma
Technical support
(HARDLINE AND TOY DIVISION)

Peter Xi
Technical support

APPROPRIATE AGE GRADE DETERMINATION

The Appropriate Age Grade is determined with reference to the Age Determination Guidelines of the Consumer Product Safety Commission (CPSC); and the ASTM F963-23, "Standard Consumer Safety Specification for Toy Safety". Annex A1

Note : The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing.

Note : If the client does not specify an age grade for testing or request BVCPS to determine an appropriate age grade, the labeled age grade will be used for testing.

USE AND ABUSE TESTS

The samples were undergo the tests in accordance with section 8.6 through 8.16, whichever is applicable

Test	Test Parameters	Standard Reference
Compression	30lbs	1500.53(g)
Torque	4 in-lbs	1500.53(e)
Tension	15 lbs	1500.53(f)
Tip Over	3times	1500.52(b)(4)(i)

ASTM F963-23 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

Section	Requirement	Result
4	Safety Requirements	-
4.1	Material Quality	M
4.2	Flammability	M (see result page)
4.3	Toxicology	-
4.3.2	Manufacturing and Packaging of Food	N/A
4.3.3	Indirect Food Additives	N/A
4.3.4	Cosmetics	N/A
4.3.5	Heavy Elements	-
4.3.5.1	Paint and Similar Surface-coating Materials	M (see result page)
4.3.5.2	Toy Substrate Materials	M (see result page)
4.3.6	Cosmetics, Liquids, Pastes, Putties, Gels, Powders, and Items of Avian Feather Origin	N/A
4.3.7	Stuffing Materials	N/A
4.3.8	Phthalates	M (see result page)
4.4	Electrical/Thermal Energy	N/A
4.5	Sound-producing Toys	N/A
4.6	Small Objects	-
4.6.1	Small Objects	M
4.6.2	Mouth-actuated Toys	N/A
4.6.3	Labelling requirement	N/A
4.7	Accessible Edges	M
4.8	Projections	M
4.9	Accessible Points	M
4.10	Wires and Rods	N/A
4.11	Nails and Fasteners	M
4.12	Plastic Film	N/A
4.13	Folding Mechanisms and Hinges	-
4.13.1	Folding Mechanisms	N/A
4.13.2	Hinge-line Clearance	M
4.14	Cords, Straps and Elastics	N/A
4.15	Stability and Over-load Requirements	M
4.16	Confined Spaces	M
4.17	Wheels, Tires, and Axles	N/A
4.18	Holes, Clearances and Accessibility of Mechanisms	N/A

ASTM F963-23 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

Section	Requirement	Result
4.19	Simulated Protective Devices	N/A
4.20	Pacifiers	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A
4.23	Rattles	N/A
4.24	Squeeze Toys	N/A
4.25	Battery-operated Toys	N/A
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Stuffed and Beanbag-type Toys	N/A
4.28	Stroller and Carriage Toys	N/A
4.29	Art Materials	N/A
4.30	Toy Gun Marking	N/A
4.31	Balloons	N/A
4.32	Certain Toys with Nearly Spherical Ends	N/A
4.33	Marbles	N/A
4.34	Small Balls	N/A
4.35	Pompoms	N/A
4.36	Hemispheric-shaped Objects	N/A
4.37	Yo Yo Elastic Tether Toys	N/A
4.38	Magnets	M
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
4.40	Expanding Materials	N/A
4.41	Toy Chests	N/A
5	Labeling Requirements	-
5.1	Federal Government Requirements	-
5.1.1	Specific Labeling Requirements	See Remark 1
5.1.2	Tracking label	M
5.2	Age Grading Labeling	present
5.3	Safety Labeling Requirements	-
5.4 & 5.3	Aquatic Toys	N/A
5.5 & 5.3	Crib and Playpen Toys	N/A
5.6 & 5.3	Mobiles	N/A
5.7 & 5.3	Stroller and Carriage Toys	N/A
5.8 & 5.3	Toys Intended to be Assembled by an Adult	M
5.9 & 5.3	Simulated Protective Devices	N/A
5.10 & 5.3	Toys with Functional Sharp Edges or Sharp Points	N/A
5.11	Small Objects, Small Balls, Marbles and Balloons (16 CFR 1500.19)	N/A

ASTM F963-23 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

Section	Requirement	Result
5.12	Art Materials (16CFR1500.14)(b)(8)	N/A
5.13	Electric toy (refer to 16 CFR 1505.3 for requirement labeling)	N/A
5.14	Battery-Operated Toys (exclude 5.14.1 and 5.14.2)	N/A
5.14.1 & 5.3	Battery-Powered Ride-On Toys	N/A
5.14.2 & 5.3	Button or Coin Cell Batteries	N/A
5.15	Promotional Materials	M
5.16 & 5.3	Magnets	N/A
6	Instructional Literature	-
6.1	Definition and Description	M
6.2	Crib and Playpen Toys	N/A
6.3	Mobiles	N/A
6.4 & 5.3	Toys Intended to be Assembled by an Adult	M
6.5	Battery-Operated Toys	N/A
6.6	Battery-Powered Ride-On Toys	N/A
6.7	Toys in Contact with Food	N/A
6.8	<i>Toy Chests</i>	N/A
6.9	Toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies)	N/A
7.1	Producer's Name and Address	M
7.2	Battery-powered Ride-on Toys	N/A
7.3	Toy Chests	M

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

Remark 1: All toys that fall within the definitions and requirements of the U.S. FHSA shall conform to the labeling requirement of that act. For specific requirements, reference 16 CFR 1500.3, 1500.14, 1500.19, 1500.82, 1500.83, 1500.86, 1500.121, 1500.122, 1500.123, 1500.125, 1500.126, 1500.127, 1500.128, 1500.130, 1505.3, and 1511.7. In addition, state labeling requirements may exist.

FLAMMABILITY (ASTM F963-23 section 4.2 according to Annex A5)

Requirement	Test Method Reference	Findings
Burn rate no greater than 0.1 of an inch per second	ASTM F963-23 section 4.2 according to Annex A5	Ignited but Self-Extinguished

Tested Component(s) Breakdown List

Test Item	Description	Location	Style
1	Grey/ white coating	-	-
2	Offwhite coating	-	-
3	Beige coating	-	-
4	White plastic	-	-
5	Grey plastic	-	-
6	Silver metal with light blue plating	Screw	-
7	Silver metal with light blue plating	Gasket	-
8	Silver metal with light blue plating	Switch	-
9	Silver metal	Big screw	-
10	Light gold metal	Gasket	-
11	Gold metal	Inner	-
12	Gold metal	Screw	-
13	Silver metal	Tripod	-
14	Silver metal	Retainer	-
15	Silver metal	On grey plastic	-
16	Silver metal	Rod	-
17	Grey metal	Rod	-

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

Parameter	CAS No.	Unit	Maximum Allowable Limit	Result
	-	-	-	4 + 5
DBP	84-74-2	%	<0.1	ND
BBP	85-68-7	%	<0.1	ND
DEHP	117-81-7	%	<0.1	ND
DINP	28553-12-0&68515-48-0	%	<0.1	ND
DHEXP	84-75-3	%	<0.1	ND
DiBP	84-69-5	%	<0.1	ND
DPENP	131-18-0	%	<0.1	ND
DCHP	84-61-7	%	<0.1	ND
Conclusion	-	-	-	PASS

Note / Key: ND = Not Detected Conc. = Concentration
Detection Limit (%): Each 0.005 % = percentage

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	DBP	84-74-2	5	DHEXP	84-75-3
2	BBP	85-68-7	6	DiBP	84-69-5
3	DEHP	117-81-7	7	DPENP	131-18-0
4	DINP	28553-12-0&68515-48-0	8	DCHP	84-61-7

Total Lead Content in Surface Coating – United States Consumer Product Safety Improvement Act (CPSIA), Section 101(a)(2)

Test Method : U.S. CPSC-CH-E1003-09.1

Parameter	Unit	MDL	Result	Maximum Allowable Limit
			1 + 2 + 3	
Lead (Pb)	mg/kg	10	ND	90
Conclusion	-	-	PASS	-

Note / Key:

ND = Not Detected

MDL = Method Detection Limit

mg/kg = milligram per kilogram

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.

Parameter	Unit	MDL	Result				Maximum Allowable Limit
			4 + 5	6	7	8	
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	100
Conclusion	-	-	PASS	PASS	PASS	PASS	-

Parameter	Unit	MDL	Result				Maximum Allowable Limit
			9	10	11	12	
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	100
Conclusion	-	-	PASS	PASS	PASS	PASS	-

Parameter	Unit	MDL	Result				Maximum Allowable Limit
			13	14	15	16	
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	100
Conclusion	-	-	PASS	PASS	PASS	PASS	-

Parameter	Unit	MDL	Result	Maximum Allowable Limit
			17	



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Lead (Pb)	mg/kg	10	ND	100
Conclusion	-	-	PASS	-

Note / Key:

ND = Not Detected

MDL = Method Detection Limit

mg/kg = milligram per kilogram

The total lead content of 90ppm requirements of 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint" as mandated by Congress in section 101(f) of the Consumer Products Safety Improvement Act (CPSIA) of 2008, Public Law 110-314.

Test Method : U.S. CPSC-CH-E1003.09.1

Maximum Limit:	90 mg/kg
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Test Item(s)	Result	Unit	Conclusion
1 + 2 + 3	ND	mg/kg	PASS

Note / Key:

ND = Not Detected

mg/kg = milligram per kilogram

MDL = Method Detection Limit

Detection Limit (mg/kg):10

Phthalates Content- ASTM International Standard ASTM F963-23, Section 4.3.8 for Phthalates

Test Method : Extraction with solvent, analysed by Gas Chromatography Mass Spectrometer.

Parameter	CAS No.	Unit	Maximum Allowable Limit	Result	
	-	-	-	1 + 2 + 3	4 + 5
BBP	85-68-7	%	<0.1	ND	ND
DINP	28553-12-0&68515-48-0	%	<0.1	ND	ND
DIBP	84-69-5	%	<0.1	ND	ND
DEHP	117-81-7	%	<0.1	0.0201	ND
DPENP/DPP	131-18-0	%	<0.1	ND	ND
DCHP	84-61-7	%	<0.1	ND	ND
DHEXP	84-75-3	%	<0.1	ND	ND
DBP	84-74-2	%	<0.1	ND	ND
Conclusion	-	-	-	PASS	PASS

Note / Key:

ND = Not Detected

< = Less than

Detection Limit (%): Each 0.005 % = percentage

Soluble Heavy Metals Content in Substrate - ASTM International Standard ASTM F963-23, Section 4.3.5.2(2)(b)

Test Method:ASTM International Standard ASTM F963-23, Section 8.3.2 to 8.3.4;ASTM International Standard ASTM F963-23, Section 8.3.5 (Excluding 8.3.5.5(3)).

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	
Limit:	25	1000	75	60	60	90	60	500	
(mg/kg)									

[illegible]

Note / Key :

$< =$ Less Than

As = Arsenic, Ba = Barium, Cd = Cadmium,
Sb = Antimony, Se = Selenium

mg/kg = milligrams per kilogram

Detection Limit (mg/kg) : As:2.5,Others:5

Cr = Chromium, Hg = Mercury, Pb = Lead,

Total Lead in Surface Coating - ASTM International Standard ASTM F963-23, Section 4.3.5.1(1) for Total Lead Content in Surface Coating

Test Method : ASTM International Standard ASTM F963-23, Section 8.3.1.1 and CPSC-CH-E1003-09.1
Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coating

Parameter	Unit	MDL	Result	Maximum Allowable Limit
			1 + 2 + 3	
Lead (Pb)	mg/kg	10	ND	90
Conclusion	-	-	PASS	-

Note / Key:

ND = Not Detected

mg/kg = milligram per kilogram

MDL = Method Detection Limit

Soluble Heavy Metals Content in Surface Coating - ASTM International Standard ASTM F963-23, Section 4.3.5.1(2)

Test Method:ASTM International Standard ASTM F963-23, Section 8.3.2 to 8.3.4;ASTM International Standard ASTM F963-23, Section 8.3.5 (Excluding 8.3.5.5(3)).

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	
Limit: (mg/kg)	25	1000	75	60	60	90	60	500	

[illegible]



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2	ND	ND	ND	ND	ND	ND	ND	ND	PASS
3	ND	ND	ND	ND	ND	ND	ND	ND	PASS

Note / Key : mg/kg = milligrams per kilogram

Detection Limit (mg/kg) : As:2.5,Others:5

Cr = Chromium, Hg = Mercury, Pb = Lead,

< = Less Than

As = Arsenic, Ba = Barium, Cd = Cadmium,

Sb = Antimony, Se = Selenium

Total Lead in Substrate Material - ASTM International Standard ASTM F963-23, Section 4.3.5.2(1) for Total Lead Content in Substrate Material

Test Method : non-metal: ASTM International Standard ASTM F963-23, Section 8.3.1.1 and CPSC-CH-E1002-08.3 Standard Operating Procedure for Determining Lead (Pb) In Non-metal Children's Products
metal: CPSC-CH-E1001-08.3 Standard Operating Procedure for Determining Lead (Pb) In Metal Children's Products

Parameter	Unit	MDL	Result				Maximum Allowable Limit
			4 + 5	6	7	8	
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	100
Conclusion	-	-	PASS	PASS	PASS	PASS	-

Parameter	Unit	MDL	Result				Maximum Allowable Limit
			9	10	11	12	
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	100
Conclusion	-	-	PASS	PASS	PASS	PASS	-

Parameter	Unit	MDL	Result				Maximum Allowable Limit
			13	14	15	16	
Lead (Pb)	mg/kg	10	ND	ND	ND	ND	100
Conclusion	-	-	PASS	PASS	PASS	PASS	-

Parameter	Unit	MDL	Result	Maximum Allowable Limit
			17	
Lead (Pb)	mg/kg	10	ND	100
Conclusion	-	-	PASS	-

Note / Key:

ND = Not Detected

mg/kg = milligram per kilogram

MDL = Method Detection Limit



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SAMPLE REFERENCE PHOTO:





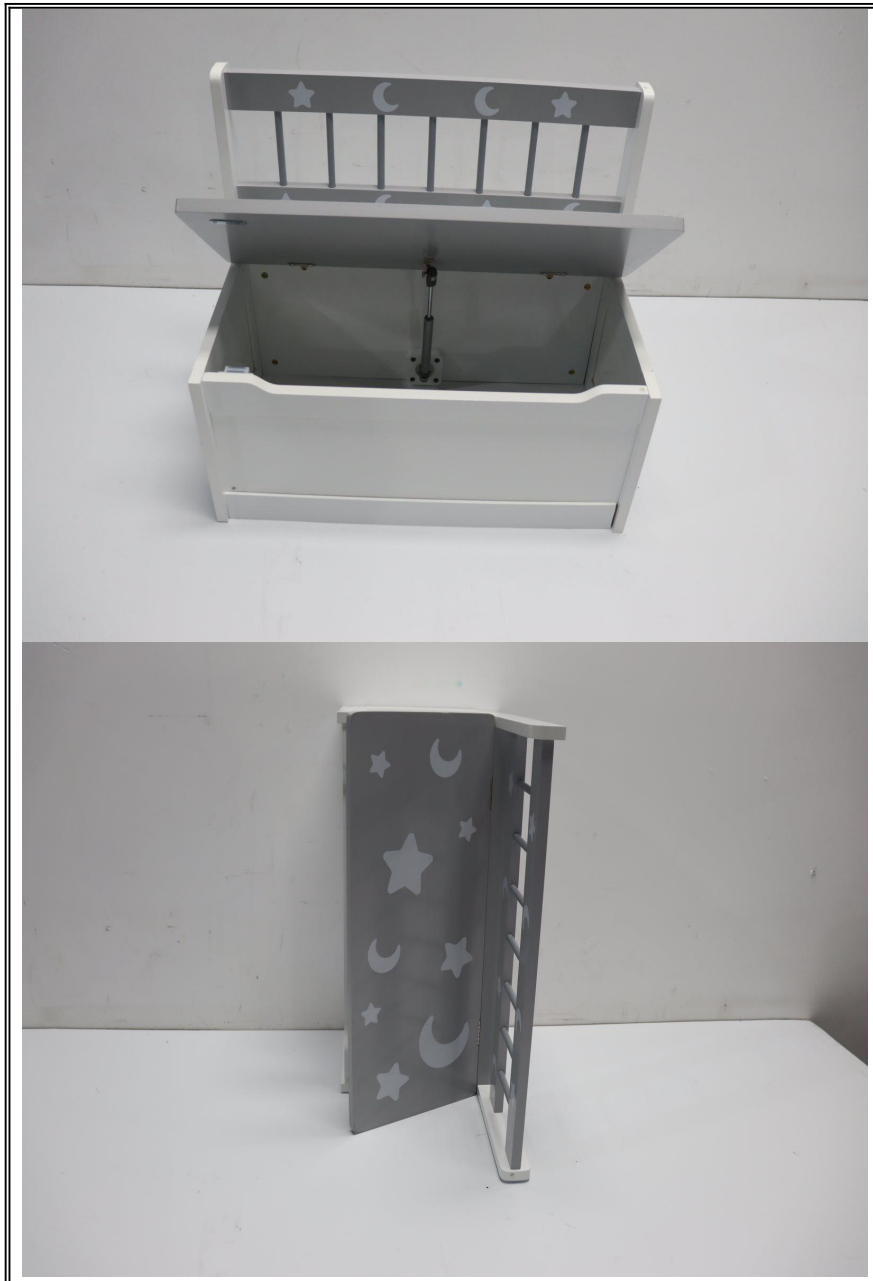
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