

Test Report

Number: SHAH01892554

Applicant: XIAMEN KINGSLEY IMPORT AND EXPORT
CO.,LTD
1,4.ROOM 13,UNIT A,14/F,RAILWAY
BUILDING,NO.878,XIAHE ROAD,SIMING
DISTRIC,XIAMEN 361000

Date: 27 Jan, 2026

Attn: ZHENG HUIXIAN

Sample Description:

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

Item Name : Kids Playhouse
Item No. : 345-020V00YL
Quantity : 1
Labelled Age Group : 3+
Packaging Provided By Applicant : Yes
Goods Exported To : US 、 CA、 UK、 FR、 DE、 ES、 IT
Country Of Origin : China

Tests Conducted:

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

Conclusion:

Tested Components	Standard	Result
tested component(s) of submitted sample(s)	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating	Pass
tested component(s) of submitted sample(s)	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate)	Pass
Tested Components of Submitted Sample	US 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
Tested Components of Submitted Sample	U.S. ASTM F963-23 Section 4.3.5.1 on Total Lead Content in Surface Coating	Pass

To be continued

Authorized By:
Intertek Testing Services Ltd. Zhejiang



Bobo Yao
Assistant General Manager



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Conclusion:

<u>Tested Components</u>	<u>Standard</u>	<u>Result</u>
Tested Components of Submitted Sample	U.S. ASTM F963-23 Section 4.3.5.2 on Total Lead Content in Substrate	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 Section 4.3.5.2 on Soluble Elements Content in substrate	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 Section 4.3.5.1 on Soluble Elements Content in Surface Coating	Pass
Tested Components of Submitted Sample	ASTM F963-23 Section 4.3.8 on Phthalates Content	Pass
Submitted Sample	Consumer Product Safety Act section 14(a)(5) tracking labels for Children Products	Pass
Submitted Sample	ASTM F963-23 Standard Consumer Safety Specification for Toy Safety	Pass
Submitted Sample	U.S. ASTM F963-23 Flammability Test of Materials other than Textile Materials	Pass

		To be continued

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Tests Conducted

1.Total Lead (Pb) Content in Surface Coating

As per standard operating procedure for determining Lead (Pb) in paint and other similar surface coatings (April 26, 2009), test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Components</u>	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
(2)	ND	90
(3)	ND	90

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating.

Remark: ppm = Parts per million = mg/kg
Detection Limit = 20 mg/kg
ND=Not Detected

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

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Testing Period: Nov 13, 2025 to Dec 19, 2025

2.Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate)

As per standard operating procedures for determining total Lead (Pb) in children's products, test method(s) CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Components</u>	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
(4)	ND	100
(5+6+7)	ND	100
(8+10)	ND	100
(11+12)	ND	100
(14+15+16)	ND	100
(1+9+13)	ND	100

The 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 (substrate).

Remark: ppm = Parts per million = mg/kg
Detection Limit = 20 mg/kg
ND=Not Detected

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

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3. Phthalate Content

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

<u>Test item</u>	<u>Result (%)</u>			<u>Limit (%) (Max.)</u>
	(2)	(3)	(4)	
Dibutyl phthalate (DBP)	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	0.02	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	0.1

The above limit was quoted according to 16 CFR part 1307 approved by U.S. Consumer Product Safety Commission (CPSC) for prohibition of children's toys and child care articles containing specified phthalates.

Remark: ND = Not Detected

Detection Limit = 0.01%

Tested Component(s): See component list in the last section of this report.

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Testing Period: Nov 13, 2025 to Dec 18, 2025

4.U.S. ASTM F963-23 Section 4.3.5.1 on Total Lead Content in Surface Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Test Item</u>	<u>Result in ppm</u>		<u>Reporting Limit (ppm)</u>	<u>Limit (ppm)</u>
	(2)	(3)		
Lead(Pb)	ND	ND	20	90

Remark: ppm = parts per million = mg/kg

ND= Not detected (Less than reporting limit)

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

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5.U.S. ASTM F963-23 Section 4.3.5.2 on Total Lead Content in Substrate

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1001-08.3 or/and CPSC-CH-E1002-08.3, was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result in ppm				Reporting Limit (ppm)	Limit (ppm)
	(4)	(5+6+7)	(8+10)	(11+12)		
Lead(Pb)	ND	ND	ND	ND	20	100

Test Item	Result in ppm		Reporting Limit (ppm)	Limit (ppm)
	(14+15+16)	(1+9+13)		
Lead(Pb)	ND	ND	20	100

Remark: ppm = parts per million = mg/kg
ND= Not detected (Less than reporting limit)

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

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6.U.S. ASTM F963-23 Section 4.3.5.2 on Soluble Elements Content

As per Section 4.3.5 and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, heavy elements migration content were determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
	(4)		
Sol. Barium (Ba)	ND	5	1000
Sol. Lead (Pb)	ND	5	90
Sol. Cadmium (Cd)	ND	5	75
Sol. Antimony (Sb)	ND	5	60
Sol. Selenium (Se)	ND	5	500
Sol. Chromium (Cr)	ND	5	60
Sol. Mercury (Hg)	ND	5	60
Sol. Arsenic (As)	ND	2.5	25

Remark: Sol. = Soluble
ND= Not detected (Less than reporting limit)

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

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7.U.S. ASTM F963-23 Section 4.3.5.1 on Soluble Elements Content

As per Section 4.3.5 and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, heavy elements migration content were determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

Test Item	Result (mg/kg)		Reporting Limit (mg/kg)	Limit (mg/kg)
	(2)	(3)		
Sol. Barium (Ba)	ND	377#	5	1000
Sol. Lead (Pb)	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	2.5	25

Remark:

Sol. = Soluble

ND= Not detected (Less than reporting limit)

= The analytical results were adjusted by subtracting analytical correction factor.

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

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8.ASTM F963-23 Section 4.3.8 on Phthalates Content

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

Test Item	Result (%)			Detection Limit (%)	Limit (%) (Max.)
	(2)	(3)	(4)		
Dibutyl phthalate (DBP)	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	0.02	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	0.01	0.1

Remark: ND = Not Detected(Less than detection limit)

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

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9.Tracking Label Assessment

As per Consumer Product Safety Act Section 14(a)(5) (CPSA, 15 U.S.C. §2063(a)(5)) tracking labels for children products

Tracking Label Found on the Packaging:

Imported by Aosom LLC
27150 SW Kinsman Rd Wilsonville, OR 97070 USA
Manufactured in Ningbo City, Zhejiang Province, China
PO no. 25R3047
Production date: Dec. 2025

Tracking Label Found on the Product:

Imported by Aosom LLC
27150 SW Kinsman Rd Wilsonville, OR 97070 USA
Manufactured in Ningbo City, Zhejiang Province, China
Batch No. 25R3047
MFD 12 2025

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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10. Standard Consumer Safety Specification for Toy Safety

As Specified in ASTM F963 Standard Consumer Safety Specification for Toy Safety

Applicant's Specified Age Group For Testing: for ages 3 years and up

The Submitted Samples Were Undergone The Use And Abuse Tests In Accordance With The Federal Hazardous Substances Act (FHSA), Title 16, Code Of Federal Regulations : -

<u>Test</u>	<u>FHSA</u>	<u>Parameter</u>
Tip Over Test	--	3 Times
Torque Test	Section 1500.53(e)	4 in-lbf
Tension Test	Section 1500.53(f)	15 lbf
Compression Test	Section 1500.53(g)	30 lbf

The submitted samples were undergone the tests in accordance with section 8.5 through section 8.16 and 8.20 through 8.30 on normal use, abuse and specific tests for different types of toys whichever is applicable.

Sections Relevant to the item :

<u>Section</u>	<u>Testing Items</u>	<u>Assessment</u>
4.1	Material Quality (Visual Check on Cleanliness)	P
4.2	Flammability Test	P
4.3	Toxicology	
4.3.2	Manufacturing and Packaging of Food	NA
4.3.3	Indirect Food Additives	NA
4.3.4	Cosmetics	NA
4.3.5	Heavy Elements	
	4.3.5.1 Heavy Elements in Paint/Similar Surface Coating Materials	P
	4.3.5.2 Heavy Metal in Substrate Materials	P
4.3.6	Cosmetic, Liquids, Pastes, Putties, Gels, Powders and Item of Avian Feather Origin	NA
4.3.7	Stuffing Materials	NA
4.3.8	Phthalates	P
4.4	Electrical/Thermal Energy	NA
4.5	Sound-Producing Toys	NA
4.6.1	Toys Intended for Children Under 36 Months (Small Objects)	NA
4.6.2	Mouth-Actuated Toys	NA
4.6.3	Toys And Games for 36 Months to 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	P
4.12	Plastic Film	NA
4.13.1	Folding Mechanisms	NA



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Section	Testing Items	Assessment
4.13.2	Hinge-line Clearance	P
4.14	Cords, Straps, and Elastics	NA
4.15	Stability And Over-Load Requirements	P
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	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
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	NA
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	
5.1.1	Specific Labeling Requirement Remark: 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.	See Remark
5.1.2	Tracking label on product and packaging	P
5.2	Age Grading Labeling	P
5.3	Safety Labeling Requirements	P
5.4	Aquatic Toys	NA
5.5	Crib & Playpen Toys	NA
5.6	Mobile	NA



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Section	Testing Items	Assessment
5.7	Stroller and Carriage Toys	NA
5.8	Toys Intended to be Assembled by an Adult	P
5.9	Simulated Protective Devices	NA
5.10	Toys with Functional Sharp Edges and Sharp Points	NA
5.11	Small Objects, Small Balls, Marbles, and Balloons	NA
5.12	Art Materials	NA
5.13	Electric Toys	NA
5.14	Battery-operated Toys	NA
5.15	Promotional Materials	P
5.16	Magnets	NA
6	Instructional Literature	
6.2	Crib & Playpen Toys	NA
6.3	Mobiles	NA
6.4	Toys Intended to be Assembled by an Adult	P
6.5	Battery-operated Toys	NA
6.6	Battery-powered Ride-on Toys	NA
6.7	Toys in Contact with Food	NA
6.8	Toy Chests	NA
6.9	The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies).	NA
7.1	Producer's Markings - Name Of Producer/Distributor (Toy/Package) - Address (Toy/Package)	Yes Yes
7.2	Battery-powered Ride-on Toys	NA
7.3	Toy Chests - Name of Manufacturer/Distributor/Seller (Toy) - Address (City, State and Zip Code) of Manufacturer/Distributor/Seller (Toy) - Date Code (Toy and Package/Shipping Container)	NA
8.5	Normal Use Testing	P
8.7	Impact Test	P
8.8	Torque Test	P
8.9	Tension Test	P
8.10	Compression Test	P
8.12	Flexure Test	NA
8.16	Tension Test for Pompoms	NA
8.25	Magnet Test	NA

Remark: P = Pass NA = Not applicable

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11. Flammability Test

Test requirement: 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.

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

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Components List:

- (1) Slivery metal (hinge)
- (2) White coating on wood (body)
- (3) Black coating on metal
- (4) White plastic on triangular panel
- (5) Copper-colored metal screw (3.5*60)
- (6) Copper-colored metal screw (3.5*40)
- (7) Copper-colored metal screw (3.5*35)
- (8) Copper-colored metal screw (3.5*30)
- (9) Slivery metal screw on hinge
- (10) Copper-colored metal screw (3*25)
- (11) Copper-colored metal screw (3*20)
- (12) Copper-colored metal screw (3*16)
- (13) Slivery metal excluding coating (strip)
- (14) Slivery metal excluding coating (hinge)
- (15) Black metal bolt on hinge
- (16) Slivery metal sheet



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Picture 1: Submitted sample

End Of Report

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