

TEST REPORT

NUMBER: SHAH01485979
DATE: Sep 01, 2022

Checklist

Jpma Certification Program

Manufacturer/Participant:	KidCo Inc	Test Date:	Aug 09,2022
Address:	880 Corporate Woods Parkway	Turn Around Time:	17WD
City/St/Zip:	Vernon Hills, IL	Model Number:	G2000/G2001
Supplier (Name and Location):	SUNBIRD INDUSTRY CO.,LTD London U Valley 18-1907, No 100Fengbin Road Wuxi City, Jiangsu China	Product Brand Name:	Safeway
Date of Manufacture:		<input checked="" type="checkbox"/> Initial Qualification	
<input checked="" type="checkbox"/> Basic Model	<input type="checkbox"/> Prototype Model	<input type="checkbox"/> Modification	<input type="checkbox"/> 1 st Quarter
<input type="checkbox"/> Production	<input type="checkbox"/> Retest	Previous Test Date	<input type="checkbox"/> 2 nd Quarter
			<input type="checkbox"/> 3 rd Quarter
			<input type="checkbox"/> 4th Quarter

P = Pass F = Fail N/A = Not

Evaluation	Citation	Attribute	Result
JPMA Protocols			
1	California Proposition 65	California Proposition 65 As Applicable	NA
2	FCC part 15	Electronic products	NA
3	IABFLO	Law label	NA
Labeling			
4	19 CFR 134	Country of origin	P
5	Title 17, CA Code of Regulations, Section 93120.7(d) Fabricator Label Requirements	CARB formaldehyde document and label review	NA
6	CPSIA section 103(a)	Tracking labels for children's products	P
7	16 CFR 1130	Registration card for durable nursery product	P
8	ASTM F963	Labeling Review – Battery Operated Product	NA
9	16 CFR 1505	Electrically Operated Toys	NA
10	ASTM F2088	Transformer NRTL or equivalent Labeling	NA
11	ASTM F963	Toys Labeling Review – magnets	NA
12	16 CFR 423	Care Label	NA
13	California, New York, Chicago, Massachusetts, Virginia and Rhode Island State and City Laws CA Code 22200-22202, RI Code 11-9-16	Plastic sheet / bag requirement	NA
14	--	Instruction Review	P

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Evaluation	Citation	Attribute	Result
18	- -	UPC #, Item number or style number	NA
19	40 CFR 770.45	Labeling of Compostive Wood Product - Formaldehyde Emission (EPA)	NA
20	F.P. and L. Act (16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130	US Packaging Labeling	P
Analytical			
21	FDA FSSE 21 CFR 175-177	Food Contact Materials	NA
22	16 CFR 1500.231	Hazardous Liquids	NA
23	16 CFR 1500.3(c)(6)(iii) 16CFR 1500.43(a)	Flash point of combustible liquid	NA
24	CPSIA Section108* / 16 CFR 1307 / CA Prop 65 / CPSC-CH-C1001-09.3 (Mod) / CPSD-AN-00095-MTHD / CPSD-AN-00143-MTHD / 16 CFR 1308	Phthalate contents – 8	NA
25	ASTM F963	Soluble heavy metal contents in surface coatings	P(See #1)
26	ASTM F963	Soluble heavy metal contents in substrate materials	P(See #1)
27	CPSIA Section 101 / 16 CFR 1252 / CPSC-CH-E1001-08.3 / CPSC-CH-E1002-08.3	Total lead content in substrate materials	P(See #3)
28	16 CFR 1303	Total lead content in surface coatings	P(See #2)
29	Mercury- Containing and Rechargeable Battery Mgmt Act U.S. Pub. L. 104-142	Total mercury content in batteries and button cell batteries	NA
30	40 CFR 770.10 / 40 CCFR 770.17 / 40 CFR 770.18	Formaldehyde Emission of Composite Wood Product (EPA)	NA
Hazard			
31	ASTM F1004	Juvenile Products	See Part I
32	ASTM F963	Juvenile Products Battery Operated	NA
33	ASTM F963	Toy Accessories	NA
34	16 CFR 1505	Electrically operated products - document review	NA
35	ASTM F2088	Electrical Testing	NA
36	Toxics in packaging act	Toxics in packaging (TPCH)	P(Provided)
37	ASTM F963	Mechanical hazards – magnets	NA
38	- -	Mercury - Total Content	NA
39	Illinois Lead Poisoning Prevention Act	Illinois lead content	P(See #4)
40	16 CFR 1501	Small part	P
41	16 CFR 1500.48	Sharp points	P
42	16 CFR 1500.49	Sharp edges	P



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Flammability			
43	California flammability regulations title 4 chapter 3	California technical bulletin 116 flammability	NA
44	16 CFR 1500.44	Flammability of solids	P
45	16 CFR 1640	Upholstered furniture flammability labeling	NA
Physical Characteristics			
46	AATCC 20A	Fiber analysis: quantitative	NA
47	- -	Overall dimensions and weight	R: 28.75 in.*21.25 in.*1.25 in. N.W. 2.95 kg
48	NY, MD, WA, VT, HI, ME, OR, RI and CA	Flame Retardants	NA
49	NY Albany County Local Law No. 1 for 2015 and NY Suffolk County Local Law No. 26 of 2017	The Toxic Free Toys Act	P(See #1)

Abbreviation : P = Pass; F = Fail; N/A = Not Applicable; N/T= Not Tested;
MCD = Manufacturer Conformity Declaration; nr = not requested by the applicant; NES = Not Enough Sample

Conclusion: ☒ **PASS**
☐ **FAIL**
☐ **For Information Only**

Part I

EXPANSION GATES AND EXPANDABLE ENCLOSURES

With reference to ASTM F1004-21 Standard Consumer Safety Specification for Expansion Gates and Expandable Enclosures, the submitted sample was subjected to the following tests:

Number of Sample Tested: One (1) Piece
Initial inspection: no any damage was found

Executive summary:

Clause	Test items	Verdict
5	General Requirements	P
5.1	Wood Parts	NA
5.2	Screws	P
5.3	Sharp Points or Edges	P
5.4	Small Parts	P
5.5	Openings	P
5.6	Exposed Coil Springs	NA
5.7	Scissoring, Shearing, and Pinching	P
5.8	Labeling	NA
5.9	Paint and surface coating	P(See #2)
5.10	Protective Components	NA
6	Performance Requirements	P
6.1.1	Completely-Bounded Openings	P



TEST REPORT

NUMBER: SHAH01485979
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6.1.2	Height of Sides	P
6.1.3	Vertical Strength	P
6.1.4	Bottom Spacing	P
6.1.5	Configuration of Uppermost Edge	P
6.2	Latching/Locking and Hinge Mechanisms	P
6.2.1	Pressure-Mounted Gates	NA
6.2.2	Units with Egress Panels	NA
6.2.2.1	Automatic Closing Systems	P
6.3	Horizontal Push-Out	P
6.4	Locking Device	P
6.5	Toys	NA
6.6	Slat Strength Test	P
6.7	Pressure-Mounted Gate-Mounting Hardware	NA
6.8	Visual Side-pressure Indicators	NA
8	Marking and Labeling	P (See Remark#1)
9	Instructional Literature	P

Abbreviation: **P**=Pass; **NA**=Not Applicable; **F**=Fail; **NC** = Not Conducted; **NR** = Not Requested

Remark:

#1

- 1.The evaluation or testing related to packaging and labeling is based on the artwork submitted by the applicant rather than on the actual sample of packaging and labeling.
2. Part of the evaluation or testing need to perform the actual sample and was not conducted, those include: The height of typeface.

CONSUMER REGISTRATION

As per U.S. code of federal regulations title 16 part 1130 - requirements for consumer registration of durable infant or toddler products, the submitted sample was subjected to the following test:

Number of Sample Tested: One(1) Piece

Initial inspection: No any damage was found.

Executive Summary:

Clause	Test items	Verdict
3	General requirements	P
4	Identification on the product	P
5	Requirements for registration forms	P
6	Requirements for format of registration forms	P
7	Requirements for Web site registration or alternative e-mail registration.	P
8	Recordkeeping and notification requirements.	-

Abbreviation: **P**=Pass **F**=Fail **NA**=Not Applicable **NC**=Not Conducted **NR** = Not Requested

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#1 Heavy Elements Analysis

With reference to Section 4.3.5 and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-17, heavy elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.
Non-modelling clay

Test Item	Result					Units	D.L.	Limit
	1	2	-	-	-			
Barium (Ba)	57	ND	-	-	-	mg/kg	5	1000
Lead (Pb)	ND	ND	-	-	-	mg/kg	5	90
Cadmium (Cd)	ND	ND	-	-	-	mg/kg	5	75
Antimony (Sb)	ND	ND	-	-	-	mg/kg	5	60
Selenium (Se)	ND	ND	-	-	-	mg/kg	5	500
Chromium (Cr)	ND	ND	-	-	-	mg/kg	5	60
Mercury (Hg)	ND	ND	-	-	-	mg/kg	5	60
Arsenic (As)	ND	ND	-	-	-	mg/kg	2.5	25

Remarks:

D.L. = Detection Limit

ND = Not detected

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

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

With reference to 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 Argon Plasma Spectrometry.

Test Item	Result					Units	D.L.	Limit
	1	-	-	-	-			
Lead (Pb)	ND	-	-	-	-	%	0.001	0.009

Remarks:

D.L. = Detection Limit

ND = Not detected

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.

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

TEST REPORT

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#3 Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

As per test methods CPSC-CH-E1001-08.3 and/or CPSC-CH-E1002-08.3 Standard Operating Procedures for Determining total Lead (Pb) in children's products, total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result					Units	D.L.	Limit
	2	3	4	5	6			
Lead (Pb)	ND	ND	ND	ND	ND	mg/kg	10	100
Test Item	Result					Units	D.L.	Limit
	7	8	9	10	11			
Lead (Pb)	ND	ND	ND	ND	ND	mg/kg	10	100
Test Item	Result					Units	D.L.	Limit
	12	-	-	-	-			
Lead (Pb)	ND	-	-	-	-	mg/kg	10	100

Remarks:

D.L. = Detection Limit

ND = Not detected

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

#4 Total Lead (Pb) Content (U.S. Illinois Lead Poisoning Prevention Act 410 ILCS 45)

As per Illinois Lead Poisoning Prevention Act 410 ILCS 45, with reference to CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001.08.3 and/or CPSC-CH-E1003-09.1 and followed by Inductively Coupled Argon Plasma Spectrometry.

Childcare article/without warning statement

Test Item	Result					Units	D.L.	Limits	
	1	2	3	4	5			Warning Statement Limit	Limit
Lead (Pb)	ND	-	-	-	-	mg/kg	10	40	90
Lead (Pb)	-	ND	ND	ND	ND	mg/kg	10	40	100
Test Item	Result					Units	D.L.	Limits	
	6	7	8	9	10			Warning Statement Limit	Limit
Lead (Pb)	ND	ND	ND	ND	ND	mg/kg	10	40	100
Test Item	Result					Units	D.L.	Limits	
	11	12	-	-	-			Warning Statement Limit	Limit
Lead (Pb)	ND	ND	-	-	-	mg/kg	10	40	100

Remarks:

D.L. = Detection Limit

mg/kg = part per million = ppm

ND = Not detected

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

TEST REPORT

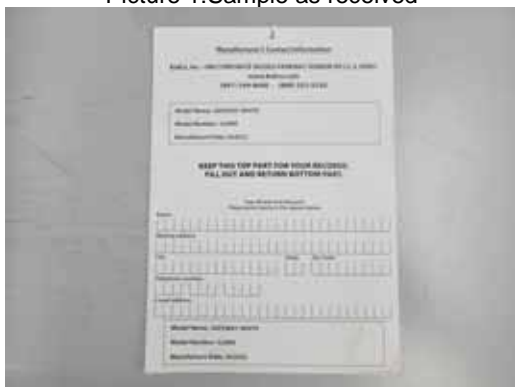
NUMBER: SHAH01485979
DATE: Sep 01, 2022



Picture 1: Sample as received



Picture 2: Registration card



Picture 3: Registration card

Date Sample Received: Aug.9, 2022 & Aug.30, 2022

Testing Period: Aug.9, 2022 To Sep.1, 2022

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Component List

No.	Test Component Description(s)
(1)	White coating on metal. (frame)
(2)	Cream white plastic. (on frame)
(3)	Silver color metal excluding coating. (frame)
(4)	Silver color metal. (large bolt)
(5)	Silver color metal. (rivet on large bolt)
(6)	Silver color metal. (middle tube screw)
(7)	Silver color metal. (middle screw)
(8)	Silver color metal. (long screw)
(9)	Silver color metal. (short screw)
(10)	Silver color metal. (spring)
(11)	Silver color metal. (nut)
(12)	Silver color metal. (large bolt on nut)

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FOR INTERTEK TESTING SERVICES
LTD., SHANGHAI



Bill Zhang
General Manager

