



# TEST REPORT

OVERALL RATING	
×	PASS
	FAIL

## Test information

<b>Applicant</b>	: Ningbo Home-Dollar Imp.& Exp.Corp.
<b>Address</b>	: 69 Guangyuan Road, Jiangbei District, Ningbo,China.
<b>Sample Description</b>	: CARD GAME.
<b>Style #</b>	: G16701.
<b>Supplier</b>	: Not provided.
<b>Labeled Age Grade</b>	: --.
<b>Client Request Age Grade</b>	: 4 years +.
<b>Age grade for testing</b>	: 4 years +.
<b>Country of origin</b>	: China.
<b>Export to</b>	: USA.
<b>Buyer</b>	: REGENT PRODUCTS CORP.
<b>Receiving Date</b>	: July 05, 2022.
<b>Test period</b>	: July 05, 2022.~July 08, 2022.
<b>Test Requested</b>	: Tests requested in accordance to client requirement.

<u>TEST ITEMS</u>	<u>CONCLUSIONS</u>
ASTM F963-17 - Mechanical and Physical Properties	PASS
ASTM F963-17 - Flammability test	PASS
ASTM F963-17 Clause 4.3.5-Soluble Heavy Metal	PASS
CPSIA Section 101-Total Lead(Pb) in Children's Product -	PASS
CPSC 16 CFR PART 1307-Phthalates Content test	PASS

Signed for and on behalf of  
RTS TEST CO., LTD.(Zhejiang)



BINBIN ZOU

Approved signatory

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**Sample image:**



RTS220705X0683TY-A



RTS220705X0683TY-A



RTS220705X0683TY-A



RTS220705X0683TY-A

**Sample image:**



RTS220705X0683TY-A1



RTS220705X0683TY-A1



RTS220705X0683TY-A1



RTS220705X0683TY-A2

**Sample image:**



Test Number	Item/ component description(s)
A	CARD GAME
A1	Two kinds of white playing card include printing mixed 1#
A2	Two kinds of white playing card include printing mixed 2#

**Test result:****A. Standard Consumer Safety Specification For Toy Safety, ASTM F963-17-Mechanical and Physical Properties:**

Clause	Test Items	Test Results A
4.	<b>Safety Requirements</b>	
4.1	Material Quality	PASS
4.3.7	Stuffing Materials	N/A
4.4	Electrical/Thermal Energy	N/A
4.5	Sound-Producing Toys	N/A
4.6	Small Objects	N/A
4.7	Accessible Edges	PASS
4.8	Projections	N/A
4.9	Accessible Points	PASS
4.10	Wires or Rods	N/A
4.11	Nails and Fasteners	N/A
4.12	Plastic Film	PASS
4.13	Folding Mechanisms and Hinges	N/A
4.14	Cords, Straps, and Elastics	N/A
4.15	Stability and Over-Load Requirements	N/A
4.16	Confined Spaces	N/A
4.17	Wheels, Tires, and Axles	N/A
4.18	Holes, Clearance, and Accessibility of Mechanisms	N/A
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

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Clause	Test Items	Test Results A
4.32	Certain Toys with Nearly Spherical Ends	N/A
4.33	Marbles	N/A
4.34	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	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
4.40	Expanding Materials	N/A
4.41	Toy Chests	N/A
5	<b>Labeling Requirements</b>	
5.1	Federal Government Requirements	N/A
5.2	Age Grading Labeling	See Note
	Note: The toy or package should indicate the minimum age for intended use.	
5.3	Safety Labeling Requirements	N/A
5.4	Aquatic Toys	N/A
5.5	Crib and Playpen Toys	N/A
5.6	Mobiles	N/A
5.7	Stroller and Carriage Toys	N/A
5.8	Toys Intended to be Assembled By an Adult	N/A
5.9	Simulated Protective Devices	N/A
5.10	Toys with Functional Sharp Edges or Points	N/A
5.11	Small Objects, Small Balls, Marbles, and Balloons	N/A
5.12	Toy Caps	N/A
5.13	Art Materials	N/A
5.14	Electric Toys	N/A
5.15	Battery-Operated Toys	N/A
5.16	Promotional Materials	PASS
5.17	Magnets	N/A
6	<b>Instructional Literature</b>	
6.1	Definition and Description	PASS
6.2	Crib and Playpen Toys	N/A
6.3	Mobiles	N/A
6.4	Toys Intended to be Assembled By an Adult	N/A
6.5	Battery-Operated Toys	N/A
6.6	Battery Powered Ride-on Toys	N/A

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Clause	Test Items	Test Results A
6.7	Toys in Contact with Food	N/A
6.8	Toy Chests	N/A
7	<b>Producer's Markings</b>	
7.1	Producer's Markings	PASS
7.2	Battery-Powered Ride-on Toys	N/A
7.3	Toy Chests	N/A
8.5	Normal Use Testing	PASS
8.5.1	Washable Toys	N/A
8.6	Abuse Testing	PASS
8.7	Impact Tests	PASS
8.7.1	Drop Test	PASS
8.7.2	Tipover Test for Large, Bulky Toys	N/A
8.7.3	Tumble Test for Wheeled Toys	N/A
8.7.4	Impact Test for Toys that Cover the Face	N/A
8.8	Torque Tests for Removal of Components	PASS
8.9	Tension Test for Removal of Components	PASS
8.9.1	Tension Test for Seams in Stuffed Toys and Beanbag	N/A
8.9.2	Tension Test for Suction Cups on Projectiles	N/A
8.10	Compression Test	N/A
8.11	Tests for Tire Removal and Snap-in Wheel and Axle Assembly Removal	N/A
8.12	Flexure Test	N/A

**Remark:** N/A= Not Applicable.

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**Use and Abuse Tests:**

The submitted samples were undergone the use and abuse tests in accordance with FHSA 16 CFR and whichever is applicable the tested age grade.

Age Category	Impact Test	Flexure Test	Torque Test	Tension Test	Compression Test
0-18 Months 16 CFR 1500.51	10 x 4.5 ft	120 Arc 30 Cycles 10 lbs	2 in-lbs	10 lbs	20 lbs
19-36 Months 16 CFR 1500.52	4 x 3 ft	120 Arc 30 Cycles 15 lbs	3 in-lbs	15 lbs	25 lbs
37-96 Months 16 CFR 1500.53	4 x 3 ft	120 Arc 30 Cycles 15 lbs	4 in-lbs	15 lbs	30 lbs

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request





**B. Standard Consumer Safety Specification For Toy Safety, ASTM F963-17 Clause 4.2 Flammability test:**

Test	Observation	Test Results A
Flammability of Solids	The burn rate is less than 0.1 in/sec.	PASS
Flammability of Fabrics	/	N/A

**Remark:** N/A= Not Applicable.

**Requirement:**

1. Flammability of Solids: A toy / component is considered a “flammable solid” if it ignites and burns with a self-sustaining flame at a rate greater than 0.1 in/sec along its major axis.

2. Flammability of Textiles:

Plain Surface Fabrics	(1) All specimens either did not ignite, ignited but self extinguished, or any combination thereof. (2) Average burn time is 3.5 s or greater.
Raised Surface Fabrics	(1) All specimens either did not ignite, ignited but self extinguished, or any combination thereof. (2) Average burn time is 4 s or greater. (3) Average burn time is less than 4 s and all specimens burn with a surface flash where the intensity of the surface flame is insufficient to ignite, char, or melt the base fabric. (4) Only 1 of 5 specimens ignites and burns in less than 4s and the base fabric does not ignite or fuse, the sample is acceptable. (5) Only 1 of 5 specimens ignites or burns in more than 4s, regardless of whether the base fabric ignites or fuses, the sample is acceptable.

**C. Soluble Heavy Metal Content in Substrate Material:** (Unit: mg/kg)

Standard Consumer Safety Specification For Toy Safety, ASTM F963-17 Clause 4.3.5.2.

**Test method:** With reference to ASTM F963-17 (Clause 8.3.5)-Soluble elements Test method, Analysis was performed by (ICP-OES)

Test Number	Item/ component description(s)								
A1	Two kinds of white playing card include printing mixed 1#								
Element(s)	Pb	Cd	Cr	Ba	As	Hg	Se	Sb	Conclusion
Limit(s)	90	75	60	1000	25	60	500	60	
Test Number	Test result(s)								
A1▲	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS

**Note:**

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than 2.5 (As) 、 5 (Cr.Sb.Cd.Pb) 、 2(Hg)、 10(Ba.Se) .
- 3)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

**D. Total Lead in Substrate Materials:** (Unit: mg/kg)

Section 101 of the Consumer Product Safety Improvement Act of 2008 (CPSIA) (pdf) (Public Law 110-314), as modified by H.R. 2715 (Public Law 112-28, August 12, 2011) and in section 2(q)(1) of the Federal Hazardous Substances Act (pdf), 15 U.S.C. § 1261(q)(1) (FHSA).

**Test method:** Metal – CPSC-CH-E1001-08.3;Nonmetal- CPSC-CH-E1002-08.3, Was analyzed by flame atomic absorption spectrometry(AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Number	Item/ component description(s)				
A1	Two kinds of white playing card include printing mixed 1#				
Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead (Pb)	A1▲	5	N.D.	100	PASS

**Note:**

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Any substrate material, that is not more than 100ppm lead by weight.
- 4)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

**E. Phthalates Content Test:** (Unit: mg/kg)

Consumer Product Safety Commission (CPSC)16 CFR PART 1307 Prohibited children's toys and child care articles shall not contain more than 0.1% of any of the specified phthalates.

**Test method:** With reference to CPSC-CH-C1001-09.4, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Number	Item/ component description(s)
A2	Two kinds of white playing card include printing mixed 2#

Test Item(s)	CAS No.	Results A2▲	MDL	Limit value
Dibutyl Phthalate(DBP)	84-74-2	N.D.	50	1000
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	50	1000
Bis-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	50	1000
Di-iso-nonyl Phthalate(DINP)	28553-12-0	N.D.	50	1000
Diisobutyl phthalate (DIBP)	84-69-5	N.D.	50	1000
Dipentyl phthalate (DPENP)	131-18-0	N.D.	50	1000
di-n-Hexyl phthalate (DHEXP)	84-75-3	N.D.	50	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	50	1000
<b>Conclusion</b>	-	PASS	-	-

**Note:**

- 1) N.D. = not detected, less than MDL.
- 2) MDL = Method Detection Limit.
- 3)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

----- End of Report -----

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