



Test Report

Number: SZHH00948592

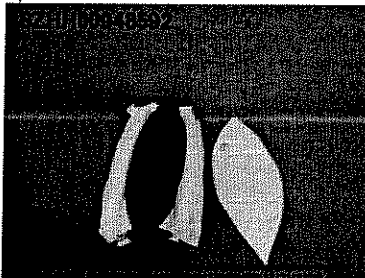
Applicant: SHENZHEN UMay GIFT CO., LTD
5F, F BUILDING, GANGWAN INDUSTRIAL PARK,
SHEKOU NEW STREET, NANSHAN DISTRICT
SHENZHEN, GUANGDONG, CHINA

Date: Apr 20, 2015

Attn: ANNA LIU

Sample Description:

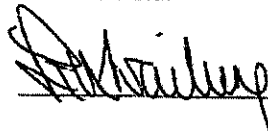

- Five (5) sets of submitted sample said to be :
- Item Name : **14 inch Special Rib-it-Ball with 2 assorted styles.**
- P. O. No. : ER2015-4.
- Labelled Age Group : Not Specified.
- Applicant Specified Age : Over 3 years.
- Grading for Testing
- Packaging Provided by Applicant : No.
- Buyer : Eastregency Industries.
- Country of Origin : China.
- Date Sample Received : Apr 09, 2015.



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

To be continued

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.

Ben N.L. Lin
General Manager



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Conclusion:

<u>Tested Samples</u>	<u>Standard – U.S. ASTM F963-11</u>	<u>Result</u>
Submitted samples	Physical and mechanical tests	Pass

	Flammability test of materials other than textile materials	Pass
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Tested components of submitted samples	U.S. ASTM F963-11 for heavy elements test	Pass
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<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Tested component of submitted samples	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for total Lead content in surface coating	Pass

	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for Total Lead content in Non-surface coating materials (substrate)	Pass
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	US Consumer Product Safety Improvement Act 2008 Title I, Sec 108 requirement on phthalate	Pass
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Authorized by:
For Intertek Testing Services
Shenzhen Ltd.

Ben N.L. Lin
General Manager

Tests Conducted

1 Physical and Mechanical Tests

As per ASTM Standard Consumer Safety Specification for Toy Safety F963-11.

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 :

Test	FHSA	Parameter
Impact test	Section 1500.53(b)	4 x 3.0 ft
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

Section	Testing Items	Assessment
4.1	Material quality (visual check on cleanliness)	P
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	NA
4.12	Plastic film	P
4.13	Folding mechanisms and hinges	NA
4.14	Cords and elastics in toys	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
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



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Section	Testing Items	Assessment
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
5	Labelling requirement	P
6	Instructional literature	P
7	Producer's markings	Yes
	- Name of producer/distributor (Toy)	
	- Address (Toy)	Yes

Remark : The submitted samples were undergone the tests in accordance with section 8.5 through section 8.18 and 8.20 through 8.26 on normal use, abuse and specific tests for different types of toys whichever is applicable.

P = Pass

NA = Not Applicable

2 Flammability Test

As per section 4.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-11, 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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3 Heavy Elements Analysis (except modelling clay)

As per Section 4.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-11, acid extraction method was used and heavy elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result (ppm)</u> <u>(1)to(6)</u>	<u>Limit</u> <u>ppm</u>
Sol. Barium (Ba)	<5	1000
Sol. Lead (Pb)	<5	90
Sol. Cadmium (Cd)	<5	75
Sol. Antimony (Sb)	<5	60
Sol. Selenium (Se)	<5	500
Sol. Chromium (Cr)	<5	60
Sol. Mercury (Hg)	<5	60
Sol. Arsenic (As)	<2.5	25

Sol. = Soluble
ppm = parts per million

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

4 Total Lead (Pb) Content

As per Section 4.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-11, test method CPSC-CH-E1001-08.1, CPSC-CH-E1002-08.1 or/and CPSC-CH-E1003-09.1 were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

(I) Surface coating

<u>Tested Component</u> <u>(1)</u>	<u>Result (ppm)</u> <u><10</u>	<u>Limit (ppm)</u> <u>90</u>
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(II) Non-surface coating

<u>Tested Component</u> <u>(2)to(6)</u>	<u>Result (ppm)</u> <u><10</u>	<u>Limit (ppm)</u> <u>100</u>
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ppm = parts per million

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



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Tests Conducted

5 Total Lead (Pb) Content in Surface Coating

As per 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.

<u>Tested Component</u> (1)	<u>Result (ppm)</u> <10	<u>Limit (ppm)</u> 90
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ppm = parts per million

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

6 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 methods CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u> (2)to(6)	<u>Result (ppm)</u> <10	<u>Limit (ppm)</u> 100
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ppm = parts per million = mg/kg

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

7 Phthalate Content

As per CPSC-CH-C1001-09.3, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

	<u>Result (%)</u> (1)to(6)	<u>Limit (%)</u>
Dibutyl phthalate (DBP)	<0.01	0.1
Di-(2-ethyl hexyl) phthalate (DEHP)	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	0.1
	<u>Result (%)</u> (1)to(6)	<u>Limit (%)</u>
Di-iso-nonyl phthalate (DINP)	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	0.1
Di-iso-decyl phthalate (DIDP)	<0.01	0.1

The above limit was quoted according to US Consumer Product Safety Improvement Act 2008 for prohibition on sale of certain products containing specified phthalates.

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





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Component list:

- (1) Black coating on woven (sewn-in label).
- (2) Transparent plastic sheet (rod of ball cover).
- (3) White foam (rod of ball cover).
- (4) Transparent adhesive plastic tape (rod of ball cover).
- (5) White plastic sheet (ball).
- (6) Transparent blue plastic (valve).

End of report

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