



Test Report

Number: SZHH00770117

Applicant: SHENZHEN DOTCOM HOUSEWARE PRODUCTS CO., LTD.
RM 827, XIANKE MACHINERY-ELECTRICAL BLDG, BAGUA 4TH RD, SHENZHEN, CHINA 518029

Date: Mar 29, 2013

Sample Description:

Three (3) pieces of submitted sample said to be :
Item Name : **Children Play Rug.**
Item No. : **N0468/DK-2300R.**
Reference No. : 12987.
Labelled Age Group : Not specified.
Packaging Provided by : No.
Applicant :
Vendor : Dotcom Industrial (HK) LTD.
Country of Origin : China.

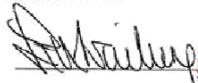


Tests conducted:

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





Test Report

Number: SZHH00770117

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
Tested components of submitted samples	Heavy elements test	Pass

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted samples	U.S. Code of Federal Regulations Title 16 CFR 1303 for total Lead content in surface coating	Not Applicable
	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for total Lead content in surface coating	Not Applicable
Tested components of submitted samples	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for Total Lead content in Non-surface coating materials (substrate)	Pass
	US Consumer Product Safety Improvement Act 2008 Title I, Sec 108 requirement on phthalate	Pass

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.




Ben N.L. Lin
General Manager


Page 2 of 7



Test Report

Number: SZHH00770117

Tests Conducted

1 Physical and Mechanical Tests

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

Applicant's specified age group for testing: Over 3 years.

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>
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

<u>Section</u>	<u>Testing Items</u>	<u>Assessment</u>
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	NA
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





Test Report

Number: SZHH00770117

Tests Conducted

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>Limit</u>
	(4)	<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 component : See component list in the last section of this report

Date sample received : Mar 21, 2013
Testing period : Mar 21, 2013 to Mar 22, 2013

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.

Non-surface coating

<u>Tested Component</u>	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
(1/2/3)	<10	100
(4)	<10	100

ppm = parts per million

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

Assessment : Since no scrapable surface coating was found on the submitted samples, the testing scope for surface coating was not applicable to the submitted samples.

Date sample received : Mar 21, 2013
Testing period : Mar 21, 2013 to Mar 22, 2013





Test Report

Number: SZHH00770117

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.

Assessment: Since no scrapable surface coating was found on the submitted samples, the testing scope was not applicable to the submitted samples.

Date sample received : Mar 21, 2013
Testing period : Mar 21, 2013 to Mar 22, 2013

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-E1002-08.1 and/or CPSC-CH-E1001-08.1 were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u>	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
(1/2/3)	<10	100
(4)	<10	100

ppm = parts per million

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

Date sample received: Mar 21, 2013
Testing period: Mar 21, 2013 to Mar 22, 2013

7 Phthalate Content

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

	<u>Result (%)</u>	<u>Limit (%)</u>
	(1/2/3)	(4)
Dibutyl phthalate (DBP)	<0.01	<0.01
Di-(2-ethyl hexyl) phthalate (DEHP)	<0.01	<0.01
Benzyl butyl phthalate (BBP)	<0.01	<0.01
	<u>Result (%)</u>	<u>Limit (%)</u>
	(1/2/3)	(4)
Di-iso-nonyl phthalate (DINP)	<0.01	<0.01
Di-n-octyl phthalate (DNOP)	<0.01	<0.01
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01

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.

Date sample received : Mar 21, 2013
Testing period : Mar 21, 2013 to Mar 25, 2013





Test Report

Number: SZHH00770117

Tests Conducted

Component list :

- (1) Dull grey printed fabric (background).
- (2) Light green printed fabric (background).
- (3) Multicolor printed fabric (pattern).
- (4) Dull white foam (base).

End of report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or willful misconduct.

