

For and on behalf of : Intertek Testing Services HK Ltd.

Angel Y.F. Cheung Vice President





Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company Members of Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council American National Standards Institute American Society for Testing and Materials British Standards Institute **Test Report** 

Number: HKGH01547687

**Tests Conducted** 

## 1 **Toxic Elements Analysis**

As per Model Toxics in Packaging Legislation requirement of packaging and packaging components, acid digestion method was used and toxic elements contents were determined by Inductively Coupled Argon Plasma Spectrometry, and Hexavalent Chromium content was determined by UV-Visible Spectrophotometry.

	Result in ppm			<u>Limit</u>
	<u>(1)</u>	<u>(2/3)</u>	<u>(4)</u>	<u>(ppm)</u>
Lead (Pb)	<5	<5	<5	
Cadmium (Cd)	<5	<5	<5	
Mercury (Hg)	<5	<5	<5	
Chromium VI (Cr (VI))	<1	<1	<1	
Sum of Pb, Cd, Hg and Cr (VI)	<16	<16	<16	100

## = parts per million = mg/kg ppm

Tested Components :

- Coatings on paper board (printed box) (packaging). (1)
- (2) (3) Paper board excluding coatings (printed box) (packaging).
- Paper sheet excluding coatings (AD poster) (packaging).
- Coatings on paper sheet (AD poster) (packaging). (4)

Date sample received : Sep 05, 2013 Testing period : Sep 05, 2013 to Sep 10, 2013





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## 2 Packaging and labeling assessment

With reference to ASTM Standard Consumer Safety Specification on Toy Safety F963-11 sections 4.6.3, 5, 6, and 7.

Section	Testing items	Assessment
4.6.3 5 6 7	Toy and games for 36 months to 72 months – Small part warning Labelling requirements Instructional literature Producer's markings - Name of producer / distributor (product and package)	NA P P Yes
	- Address (product and package)	Yes

With reference to Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 no. 3, 4 and 20

<u>Clause</u>	Testing items	Assessment
3 4 20	General - English and French bilingual statement Packaging Thermal hazards - Heated surfaces, parts or substances	P NA NA
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As per 16 CFR 500 Fair Packaging and Labelling Act

Labeling requirements	Citation	Criteria	Result
16 CFR 500 Fair Packaging and	FPLA (16 CFR 500)	Manufacturer, packer, or distributor's name & address (city, state & zip code)	Р
Labeling Act	Or NHOT Listered	Product identification	Р
or NIST Uniform Uniform Packaging and Labeling Regulations Regulations Handbook 130	Net quantity of contents shall be expressed in appropriate type size and in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (inpound and SI units).	See remark #	

# = The type height of the letter of net quantity (by size) for in-pound unit was 1/8 inch as measured with upper case "H", which was less than required minimum type height 3/16 inch.

The type height of the numbers of in-pound unit (by size) was 1/8 inch which was less than required minimum type height 3/16 inch.

Unit of dimension (by size) for in-pound unit shall be expressed with "in".

Date sample received: Sep 05, 2013 and Sep 19, 2013 Testing period: Sep 05, 2013 to Sep 19, 2013

As per 19 CFR 134 Country of origin marking

Labeling requirements	Citation	Criteria	Result
Country of origin marking	19 CFR 134	Shall indicate country of origin legibly, permanently, and in comparable size and close proximity to any mention of country other than country in which the article was manufactured or produced. Must be visible at point of purchase.	Ρ

Remark : P = Pass NA = Not Applicable

Date sample received: Sep 05, 2013 and Sep 19, 2013 Testing period: Sep 05, 2013 to Sep 19, 2013

End of report

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