

Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute
American Society for Testing and Materials
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited
Hong Kong Toys Council

Test Report

Number: HKGH01099358

Applicant: UNIVERSITY GAMES EUROPE B.V
WETHOUDER SANGERSSTRAAT 23
6191 NA BEEK (L)
THE NETHERLANDS

Date: Dec 20, 2010

Sample Description:

Three (3) sets of submitted sample said to be :

Item Name : **Dora Lotto (FR-NL)**
Item No. : **08031**
Buyer : University Games Europe B.V
Country of Origin : China



Tests conducted:

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

To be continued

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

Karen S.C. Ng
General Manager





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Conclusion:

Tested Sample
Tested components of
submitted sample sets

Standard
Phthalates content requirement in Annex XVII Items 51 &
52 of the REACH Regulation (EC) no. 1907/2006 &
amendment no. 552/2009 (formerly known as Directive
2005/84/EC)

Result
Pass

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

Karen S.C. Ng
General Manager



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Tests Conducted

1 Phthalate Content Test

With reference to EN14372, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

	(1)	Result (%. w/w)		(5)
		(2/3)	(4)	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	<0.01
Diethyl hexyl phthalate (DEHP)	0.04	<0.01	<0.01	<0.01
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	<0.01
Sum of three phthalates	0.04	<0.01	<0.01	<0.01
Limit (max.)		0.1% (w/w)		

	(1)	Result (%. w/w)		(5)
		(2/3)	(4)	
Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01
Sum of three phthalates	<0.01	<0.01	<0.01	<0.01
Limit (max.)		0.1% (w/w)		

Remark : The above limit was quoted according to Annex XVII Items 51 & 52 of the REACH Regulation (EC) no. 1907/2006 & amendment no. 552/2009 (formerly known as Directive 2005/84/EC) for phthalate content in toys and children articles.

Detection Limit = 0.01% (w/w)
 < = Less than

Tested Components :

- (1) Coatings on paper board (play card).
- (2) Paper label with plastic film (box).
- (3) Paper board excluding coatings (play card & box).
- (4) Paper sheet with (black, grey) printing (instruction sheet).
- (5) White paper card (tray).

Date sample received : Dec 14, 2010
 Testing period : Dec 14, 2010 to Dec 17, 2010

 End of report

