

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: HKGH01099293

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 Memo (FR-NL)**  
Item No. : **08030**  
Packaging Provided : Yes  
Buyer : U Games Europe B.V  
Country of Origin : China  
Manufacturer : Panley (HK) Ltd



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To be continued

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

Karen S.C. Ng  
General Manager





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**Test Report**

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Tests conducted:

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

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Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested components of submitted sample sets	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)	Pass

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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

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 End of report

