



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: HKGH00957273

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

DATE: Jan 15, 2010

SAMPLE DESCRIPTION:

TWO (2) SETS OF SUBMITTED SAMPLE SAID TO BE :

ITEM NAME : **TYPO.**
ITEM NO. : **08850.**
MANUFACTURER : **PANELY (HK) LTD.**
BUYER : **U GAMES EUROPE B.V.**
COUNTRY OF ORIGIN : **CHINA.**

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

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

FOR AND ON BEHALF OF :
INTERTEK TESTING SERVICES HK LTD.

KAREN S.C. NG
GENERAL MANAGER





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1 PHthalate Content Test

WITH REFERENCE TO EN14372, BY GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC (GC-MS) ANALYSIS.

	<u>RESULT (% , w/w)</u>		
	<u>(1)</u>	<u>(2)</u>	<u>(3)</u>
DIBUTYL PHTHALATE (DBP)	<0.01	<0.01	<0.01
DIETHYL HEXYL PHTHALATE (DEHP)	<0.01	<0.01	<0.01
BENZYL BUTYL PHTHALATE (BBP)	<0.01	<0.01	<0.01
SUM OF THREE PHTHALATES	<0.01	<0.01	<0.01
LIMIT (MAX.)	0.1% (w/w)		

	<u>RESULT (% , w/w)</u>		
	<u>(1)</u>	<u>(2)</u>	<u>(3)</u>
DI-ISO-NONYL PHTHALATE (DINP)	<0.01	<0.01	<0.01
DI-N-OCTYL PHTHALATE (DNOP)	<0.01	<0.01	<0.01
DI-ISO-DECYL PHTHALATE (DIDP)	<0.01	<0.01	<0.01
SUM OF THREE PHTHALATES	<0.01	<0.01	<0.01
LIMIT (MAX.)	0.1% (w/w)		

	<u>RESULT (% , w/w)</u>	
	<u>(4)</u>	<u>(5/6/7)</u>
DIBUTYL PHTHALATE (DBP)	<0.01	<0.01
DIETHYL HEXYL PHTHALATE (DEHP)	<0.01	<0.01
BENZYL BUTYL PHTHALATE (BBP)	<0.01	<0.01
SUM OF THREE PHTHALATES	<0.01	<0.01
LIMIT (MAX.)	0.1% (w/w)	

	<u>RESULT (% , w/w)</u>	
	<u>(4)</u>	<u>(5/6/7)</u>
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
SUM OF THREE PHTHALATES	<0.01	<0.01
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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 CHILDCARE ARTICLES.

DETECTION LIMIT = 0.01% (w/w)
< = LESS THAN

TESTED COMPONENTS :

- (1) COATINGS ON METAL (LID, SIDE, BASE OF CASE).
- (2) LACQUER ON METAL (SIDE, INTERIOR OF CASE).
- (3) COATINGS ON PAPER CARD (GAME CARD).
- (4) COATINGS ON PAPER SHEET (INSTRUCTION BOOK).
- (5) BLACK PLASTIC (HOURGLASS).
- (6) TRANSPARENT PLASTIC (HOURGLASS).
- (7) OFF WHITE PLASTIC (TRAY).

DATE SAMPLE RECEIVED : JAN 07, 2010

TESTING PERIOD : JAN 07, 2010 TO JAN 12, 2010

END OF REPORT

