

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: HKGH01101645

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

Date: Jan 18, 2011

Sample Description:

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

- Item Name : (1) Vidi (Vidi Travel (FR))
(2) Vidi (Vidi Travel (DE))
(3) Vidi (Vidi Travel (NL))
- Style : 3 assorted styles
- Item No. : 08443, 08445, 08444
- Labelled Age Group : "10+"
- Packaging Provided : Yes
- Buyer : U 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:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted samples	EN71-1 : 2005 and A9 : 2009 for mechanical and physical properties	Pass
	EN71-2 : 2006 + A1 : 2007 flammability test	Pass
Tested components of submitted samples	EN71-3 : 1994 and amendment A1 : 2000 and AC : 2002 for toxic elements test	Pass

For and on behalf of :
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Karen S.C. Ng
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Tests Conducted

1 Mechanical and Physical Test

As per European Standard on Safety of toys EN71-1 : 2005 + A9 : 2009.

Applicant's specified age group for testing : Ages over 10 years.

<u>Clause</u>	<u>Testing items</u>	<u>Assessment</u>
4*	General requirements	P
5	Toys intended for children under 36 months	NA
6	Packaging	NA
7	Warnings and instructions for use	P#

Remark : P = Pass NA = Not Applicable

* = The following subclauses of Clause 4 of the standard were applicable : -

- 1) 4.1 Materials.
- 2) 4.7 Edges.
- 3) 4.8 Points and metallic wires.

= Appropriate age warning statement, graphical symbol and the indication of hazard was found on the packaging.

Date sample received : Dec 20, 2010 and Jan 13, 2011

Testing period : Dec 20, 2010 to Dec 24, 2010, Jan 13, 2011 to Jan 17, 2011

2 Flammability Test

As per European Standard on Safety of toys EN71-2 : 2006 + A1 : 2007.

<u>Clause</u>	<u>Testing items</u>	<u>Assessment</u>
4.1	General	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys (Animal and Dolls etc.) with a piled or textile surface	NA

Remark : P = Pass NA = Not applicable

Date sample received : Dec 20, 2010 and Jan 13, 2011

Testing period : Dec 20, 2010 to Dec 24, 2010, Jan 13, 2011 to Jan 17, 2011



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Tests Conducted

3 Toxic Elements Analysis

As per European Standard on Safety of toys EN71-3 : 1994 and amendment A1 : 2000 and AC : 2002, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result in mg/kg</u>				<u>Limit</u>
	<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>mg/kg</u>
Sol. Barium (Ba)	61	<5	<5	10	1000
Sol. Lead (Pb)	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	25

	<u>Result in mg/kg</u>			<u>Limit</u>
	<u>(5)</u>	<u>(6)</u>	<u>(7)</u>	<u>mg/kg</u>
Sol. Barium (Ba)	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	25

Sol. = Soluble
< = Less than
mg/kg = milligram per kilogram

Tested Components :

- (1) Coatings on metal (box).
- (2) White coating on metal (box).
- (3) White paper label with coatings (sticker).
- (4) White plastic (tray).
- (5) White plastic (dice).
- (6) Red plastic (hourglass).
- (7) Transparent plastic (hourglass).

Date sample received : Dec 20, 2010 and Jan 12, 2011

Testing period : Dec 20, 2010 to Dec 24, 2010, Jan 12, 2011 to Jan 17, 2011

End of report

