

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: HKGH01099343

Applicant: UNIVERSITY GAMES EUROPE B.V
WETHOUDER SANGERSSTRAAT 23
6191 NA BEEK (L)
HKTHE 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**
- Labelled Age Group : **"3+"**
- Packaging Provided : **Yes**
- 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:

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

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

Karen S.C. Ng
General Manager



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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 3 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 - cleanliness visual examination.
- 2) 4.7 Edges.
- 3) 4.8 Points and metallic wires.

Date sample received : Dec 14, 2010

Testing period : Dec 14, 2010 to Dec 17, 2010

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 14, 2010

Testing period : Dec 14, 2010 to Dec 17, 2010



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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>(5)</u>	<u>mg/kg</u>
Sol. Barium (Ba)	<5	<5	22	<5	10	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	25

Sol. = Soluble

< = Less than

mg/kg = milligram per kilogram

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

