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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: HKGH01717341

Applicant: KIDS II FAR EAST LTD
SUITE 3001 30/F TOWER 6 THE GATEWAY
9 CANTON RD
TSIM SHA TSUI KLN
HK

Date: Oct 29, 2014

Attn: ANNY MAI

Submitted samples said to be :
Item Name : **Oball Classic**
Colour : **3 assorted colours**
Item No. : **81024**
Reference No. : 81004, 81132, 81133, 81135, 81162, 81163
Quantity : 18 pieces
Labelled Age Group : "0+"
Appropriate Age Grade : All ages
Tested Age Grade : All ages
Packaging Provided : Yes
Vendor : Wing Hing (Woo Go) Plastic Factory Limited
Country of Origin : China



To be continued

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

Angel Y.F. Cheung
Vice President



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Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) KIDS II requirement - Tension test	Pass
(2) KIDS II requirement for AATCC test method 8 – 2007 - Colour fastness to crocking test	Not Applicable
(3) KIDS II requirement for the collection of German official test methods under Section 64 LFGB B82.10-1 (Test method of B82.02 and B82.92) : December 2011 - Examination of coloured toys against saliva and perspiration fastness test	Pass
(4) KIDS II requirement - Lead content test	Pass
(5) Specifications and Standards and Testing Methods of “Foodstuffs”, “Implements”, “Containers and Packaging”, “Toys” and “Detergents”, Section IV - Toys, (Notification no. 370 of Ministry of Health, Labour and Welfare, 1959), (Notification no. 153 of Ministry of Health, Labour and Welfare, amendment on 31 March 2008), under the Japan Food Sanitation Law (Law no. 233, 1947) - Heavy metals content in paint coating	Not Applicable

For and on behalf of :
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Tests Conducted

(1) Tension Test

Test Standard : Section 8.9/8.9.1 of the ASTM Standard Consumer Safety specification on Toy Safety F963-11.

Force required : 25 lbs for 10 sec.

Requirement : No parts (including fabric) shall be released and fit into small part cylinder and/or penetrate rattle gauge.

Result : After testing, the samples were found to comply with the requirement.

Date sample received : Oct 24, 2014

Testing period : Oct 24, 2014 to

(2) Colour Fastness to Crocking

Test Method : AATCC test method 8 – 2007.

Assessment: Not Applicable

Date sample received : Oct 24, 2014

Testing period : Oct 24, 2014 to Oct 28, 2014



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Tests Conducted

(3) Perspiration and Saliva Test

Test Method : The collection of German official test methods under Section 64 LFGB B82.10-1 (Test method of B82.02 and B82.92) : December 2011 examination of coloured toys against saliva and perspiration fastness.

Labelled age group : 0+

Component	Solution 1 (Saliva)		Solution 2 (Perspiration)	
	Colour staining on filter paper	Evaluation against AATCC Grade Scale	Colour staining on filter paper	Evaluation against AATCC Grade Scale
(1)	NIL	5	NIL	5
(2)	NIL	5	NIL	5
(3)	NIL	5	NIL	5
(4)	NIL	5	NIL	5
(5)	NIL	5	NIL	5
(6)	NIL	5	NIL	5
(7)	NIL	5	NIL	5
(8)	NIL	5	NIL	5

Remark: Client's limit for evaluation against AATCC scale : 4 or above.

Tested Components :

- (1) Purple plastic (dark pink/ purple O ball).
- (2) Dark pink plastic (dark pink/ purple O ball).
- (3) Dark blue plastic (dark blue/ yellow/ green/ red O ball, dark blue/ blue/ dark purple/ green O ball).
- (4) Green plastic (dark blue/ yellow/ green/ red O ball, dark blue/ blue/ dark purple/ green O ball).
- (5) Yellow plastic (dark blue/ yellow/ green/ red O ball).
- (6) Red plastic (dark blue/ yellow/ green/ red O ball).
- (7) Blue plastic (dark blue/ blue/ dark purple/ green O ball).
- (8) Dark purple plastic (dark blue/ blue/ dark purple/ green O ball).

Date sample received : Oct 24, 2014

Testing period : Oct 24, 2014 to Oct 28, 2014



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Tests Conducted

(4) Lead (Pb) Content

Test Method : Kids II's specificaion, acid digestion and extraction methods were used and Lead content were determined by Inductively Coupled Argon Plasma Spectrometry.

Elements	Result in ppm				Limit in ppm
	(1)	(2)	(3)	(4)	
Tot. Lead (Pb)	<20	<20	<20	<20	90
Sol. Lead (Pb)	<5	<5	<5	<5	90

Elements	Result in ppm				Limit in ppm
	(5)	(6)	(7)	(8)	
Tot. Lead (Pb)	<20	<20	<20	<20	90
Sol. Lead (Pb)	<5	<5	<5	<5	90

Tot. = Total
Sol. = Soluble
ppm = part per million = mg/kg

Tested Components :

- (1) Purple plastic (dark pink/ purple O ball).
- (2) Dark pink plastic (dark pink/ purple O ball).
- (3) Dark blue plastic (dark blue/ yellow/ green/ red O ball, dark blue/ blue/ dark purple/ green O ball).
- (4) Green plastic (dark blue/ yellow/ green/ red O ball, dark blue/ blue/ dark purple/ green O ball).
- (5) Yellow plastic (dark blue/ yellow/ green/ red O ball).
- (6) Red plastic (dark blue/ yellow/ green/ red O ball).
- (7) Blue plastic (dark blue/ blue/ dark purple/ green O ball).
- (8) Dark purple plastic (dark blue/ blue/ dark purple/ green O ball).

Date sample received : Oct 24, 2014
Testing period : Oct 24, 2014 to Oct 27, 2014





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(5) Heavy Metals Content in Paint Coating

Test method: Specifications and Standards and Testing Methods of "Foodstuffs", "Implements", "Containers and Packaging", "Toys" and "Detergents", Section IV - Toys, (Notification no. 370 of Ministry of Health, Labour and Welfare, 1959), (Notification no. 153 of Ministry of Health, Labour and Welfare, amendment on 31 March 2008), under the Japan Food Sanitation Law (Law no. 233, 1947).

Remark : Since no scrapable surface coating was found on the submitted samples, the testing scope of the Japan Food Sanitation Law for heavy metals content test was not applicable to the submitted samples.

Date sample received : Oct 24, 2014
Testing period : Oct 24, 2014 to Oct 27, 2014

End of report

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