



Test Report No. F690501/LF-CTS082165 Issued Date : August 28, 2007 Page 1 of 3

To: **KUMHO PETROCHEMICAL**
#45-25, Seongam-dong
Nam-gu
ULSAN, Korea

The following merchandise was (were) submitted and identified by the client as: -

Sample Description : HI-425 – Color : Natural
SGS File No. : AYA07-18676
Materials : HIPS
Style No./Item No. : -
Country of Origin : -
Buyer Name : -
Sample Receiving Date : August 21, 2007
Testing Period : August 22, 2007 to August 27, 2007
Test Performed : SGS Testing Korea tested the sample(s) selected by applicant with following result.

Test Requested

Result

As specified by client, to test the submitted samples with reference to Safety of Toys : -

- EN71 Part 3 : 1994/AC:2002 – Migration of Certain Elements	PASS
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***** For further details, please refer to the following page(s). *****

SGS Testing Korea Co., Ltd.

Kyehui Im / Testing Person

Jeff Jang / Chemical Lab Mgr

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Results :

- Migration of Certain Element

As specified in European standard on safety of toys EN 71 Part 3: 1994/AC:2002 – Migration of certain elements were performed by Inductively Coupled Argon Plasma Spectrometry.

Element	Results (Unit : mg/kg)							
	Lead (Pb)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Cadmium (Cd)	Chromium (Cr)	Mercury (Hg)	Selenium (Se)
Limit	90	60	25	1000	75	60	60	500
MDL	7	10	5	1	1	2	5	10
1	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.	N. D.

N.B.:

- * N. D. = Not detected
- * MDL = Method Detection Limit
- * Results shown are of the adjusted analytical result.
- * Only applicable clauses were shown.

1 Plastic(white)

Picture of Sample as Received :

*** End of Report ***