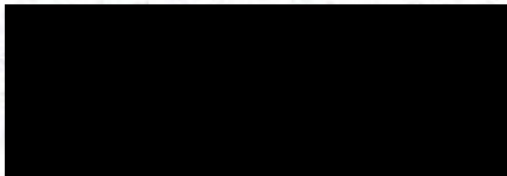


APPLICANT:



Number : JKTF00800236
Date : 31 March 2008

SAMPLE DESCRIPTION:

ONE (1) SUBMITTED SAMPLE SAID TO BE PAPER CARD
APPLICANT'S REF : [REDACTED]

Date Sample received : 11 March 2008
Date of Analysis : 17 March - 31 March 2008

TESTS CONDUCTED:

As requested by the Applicant, for details please refer to the attached page.

CONCLUSION:

<u>TESTED SAMPLE</u>	<u>STANDARD</u>	<u>RESULT</u>
<u>SUBMITTED SAMPLE</u>	EN71 PART 1 : 2005	PASS
	EN71 PART 2 : 2006	PASS
	EN71 PART 3 : 1994 WITH THE INCORPORATION OF AMENDMENT A1:2000	PASS
	EN71 PART 9 : 2005 ON PRIMARY AROMATIC AMINES REQUIREMENT	PASS
	EN71 PART 9 : 2005 ON COLOURANTS REQUIREMENT	PASS
	EN71 PART 9 : 2005 ON FORMALDEHYDE REQUIREMENT FOR PAPER COMPONENTS	PASS
<u>TESTED SAMPLE</u>	U.S ASTM F963-07 ^{e1}	PASS
<u>SUBMITTED SAMPLE</u>	TOXIC ELEMENT TEST	

Page 1 of 4

PREPARED AND CHECKED BY:
FOR INTERTEK LABTEST INDONESIA

NINA TJEN
GENERAL MANAGER

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TESTS CONDUCTED:

Number : JKTF00800236
 Date : 31 March 2008

I. MECHANICAL AND PHYSICAL TESTS

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 1 : 2005

APPLICANT'S SPECIFIED AGE GROUP FOR TESTING : FOR AGES 3 YEARS UP

<u>CLAUSE</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
4*	GENERAL REQUIREMENT	P
5	TOYS INTENDED FOR CHILDREN UNDER 36 MONTH	NA
6	PACKAGING	NA
7	WARNINGS AND INSTRUCTION FOR USE	#

REMARK : P = PASS
 NA = NOT APPLICABLE
 * = THE FOLLOWING SUBCLAUSES OF CLAUSE 4 OF THE STANDARD WERE APPLICABLE : -
 1) 4.1 CLEANLINESS VISUAL EXAMINATION
 # = THE APPLICANT CERTIFIED THAT THE NAME AND ADDRESS OF THE IMPORTER IN EEC TOGETHER WITH A CE- MARKING AS SPECIFIED IN CLAUSE 7.1, AND THE ADVICE STATEMENT OF KEEPING RELEVANT INFORMATION OF THE TOY WOULD BE LABELLED ON ITS FINAL PACKAGE

II. FLAMMABILITY TEST

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 2 : 2006

<u>CLAUSE</u>	<u>TESTING ITEM</u>	<u>ASSESSME</u>
4.1*	GENERAL	P
4.2	TOYS TO BE WORN ON THE HEAD WHICH INLCUDED BEARDS, MOUSTACHES, WIGS, ETC MADE FROM HAIR, PILE OR MATERIAL WITH SIMILAR FEATURES, MOLDED AND FABRIC MASKS, AND FLOWING MATERIAL ATTACHED TO HATS, MASKS ETC.	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 (ANIMALS AND DOLLS, ETC) WITH PILED OR TEXTILE SURFACE.	NA

REMARK : P = PASS
 NA = NOT APPLICABLE

TESTS CONDUCTED:

Number : JKTF00800236
 Date : 31 March 2008

III. TOXIC ELEMENTS ANALYSIS

AS PER EUROPEAN STANDARDS ON SAFETY OF TOYS EN71 PART 3 : 1994
 WITH THE INCORPORATION OF AMENDMENT A1:2000, TOXIC ELEMENTS MIGRATION
 WERE DETERMINED BY INDUCTIVELY COUPLE PLASMA OPTICAL EMISSION
 SPECTOMETRY

	<u>RESULT (mg/kg)</u>	<u>LIMIT (mg/kg)</u>
SOL. BARIUM (Ba)	<5	1000
SOL. LEAD (Pb)	<5	90
SOL. CADMIUM (Cd)	<5	75
SOL. ANTIMONY (Sb)	<5	60
SOL. SELENIUM (Se)	<5	500
SOL. CHROMIUM (Cr)	<5	60
SOL. MERCURY (Hg)	<5	60
SOL. ARSENIC (As)	3	25

REMARK : < = LESS THAN
 ppm = PARTS PER MILLION
 SOL. = SOLUBLE
 mg/kg = MILLIGRAM PER KILOGRAM BASED ON WEIGHT OF PAINT
 COATING
 (A) = WHITE COATING ON PAPER (SINARBOARD)

IV. COLOURANTS

AS PER EN71 PART 10 & 11

<u>COMPOUND</u>	<u>RESULT (mg/kg)</u>	<u>LIMIT (mg/kg)</u>
DISPERSE BLUE 1	<10	10 (MAX)
DISPERSE BLUE 3	<10	10 (MAX)
DISPERSE BLUE 106	<10	10 (MAX)
DISPERSE BLUE 124	<10	10 (MAX)
DISPERSE YELLOW 3	<10	10 (MAX)
DISPERSE ORANGE 3	<10	10 (MAX)
DISPERSE ORANGE 37/76	<10	10 (MAX)
DISPERSE RED 1	<10	10 (MAX)
SOLVENT YELLOW 1	<10	10 (MAX)
SOLVENT YELLOW 2	<10	10 (MAX)
SOLVENT YELLOW 3	<10	10 (MAX)
BASIC RED 9	<10	10 (MAX)
BASIC VIOLENT 1	<10	10 (MAX)
BASIC VIOLENT 3	<10	10 (MAX)
ACID RED 26	<10	10 (MAX)
ACID VIOLET 49	<10	10 (MAX)

TESTS CONDUCTED:

Number : JKTF00800236
 Date : 31 March 2008

FORMALDEHYDE CONTENT

AS PER EN 645 AND EN 1541

<u>RESULT (mg/kg)</u>	<u>LIMIT (mg/kg)</u>
10	30 (MAX)

PRIMARY AROMATIC AMINES

AS PER EN71 PART 10 & 11

<u>COMPOUND</u>	<u>RESULT (mg/kg)</u>	<u>LIMIT (mg/kg)</u>
BENZIDINE	<5	5 (MAX)
2-NAPHTHYLAMINE	<5	5 (MAX)
4-CHLOROANILINE	<5	5 (MAX)
3,3'-DICHLOROBENZIDINE	<5	5 (MAX)
3,3'-DIMETHOXYBENZIDINE	<5	5 (MAX)
3,3'-DIMETHYLBENZIDINE	<5	5 (MAX)
0-TOLUIDINE	<5	5 (MAX)
2-METHOXYANILINE (0-ANISIDINE)	<5	5 (MAX)
ANILINE	<5	5 (MAX)

V. TOXIC ELEMENT ANALYSIS ON COATING OF PAPER CARD

AS PER SECTION 4.3.5 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-07^{e1}, ACID DIGESTION AND EXTRACTION METHODS WERE USED AND TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTOMETRY.

	<u>RESULT IN ppm</u>	<u>LIMIT ppm</u>
TOTAL LEAD (Pb)	<10	600
SOL. BARIUM (Ba)	< 5	1000
SOL. LEAD (Pb)	< 5	90
SOL. CADMIUM (Cd)	< 5	75
SOL. ANTIMONY (Sb)	< 5	60
SOL. SELENIUM (Se)	< 5	500
SOL. CHROMIUM (Cr)	< 5	60
SOL. MERCURY (Hg)	< 5	60
SOL. ARSENIC (As)	<2,5	25

REMARK : < = LESS THAN
 Mg/kg = MILLIGRAM PER KILOGRAM
 ppm = PARTS PER MILLION
 SOL. = SOLUBLE
