

DATE : NOV 03, 2005

SAMPLE DESCRIPTION:

ONE (1) GROUP OF SUBMITTED SAMPLES SAID TO BE :

ITEM NAME : EVA FOAM MAT, NUMBERS PUZZLE MAT, ALPHABET PUZZLE
MAT, HOPSCOTCH MAT, PRINTED MAT, SPORTS MAT,
ELASTIC EVA MAT, BATHROOM MAT, EVA FOAM SHEET,
EVA FOAM BLOCKS, EVA FOAM DICE, YOGA MAT.
ITEM NO. : MB06001, PC03001, PC03002, PC03003, MP03001,
MB10001, MF06001, MB08501, FS03002, FB06668,
FB00572, FB00065, MB18001
COUNTRY OF ORIGIN : TAIWAN
DATE SAMPLE RECEIVED : OCT 19, 2005
DATE TEST STARTED : OCT 19, 2005

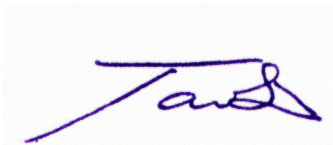
TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE REFER TO ATTACHED PAGES.

CONCLUSION:

PLEASE SEE PAGE TWO.

PREPARED AND CHECKED BY:
FOR INTERTEK TESTING SERVICES
TAIWAN LIMITED



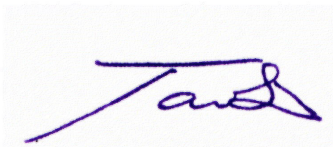
JACOB LIN
GENERAL MANAGER

CONCLUSION:

<u>TEST SAMPLE</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLES	PHYSICAL AND MECHANICAL PROPERTIES	PASS
	— EN 71 PART1 : 1998 AND A1 JANUARY 2001 AND A2 FEBRUARY 2002 AND A4 MAY 2004 AND A5 NOVEMBER 2000 AND A6 MARCH 2002 AND A7 MAY 2002 AND A8 APRIL 2003 AND A9 MAY 2004 EXCLUDING CLAUSE 7.1	
	TOXIC ELEMENTS ANALYSIS	PASS
	— AS PER EN71 PART 3 : 1994 AND AMENDMENT A1 : 2000	
	PHYSICAL & MECHANICAL PROPERTIES	PASS
	— ASTM F963-03 EXCLUDING SECTION 7	
	TOXIC ELEMENTS ANALYSIS	PASS
	— AS PER ASTM F963-03, SECTION 4.3.5	
	FLAMMABILITY TEST ON RIGID AND PLIABLE SOLIDS	PASS
	— U.S. (CPSC) 16 CFR PART 1500.3(c)(6)(vi)	
	TOTAL LEAD CONTENT	PASS
	— AS PER U.S. CFR TITLE 16 PART 1303 (CPSC REGULATIONS)	

- NOTE :
1. THE ATTENTION OF THE APPLICANT IS DRAWN TO THE NEED FOR THE ITEM TO BE LABELED WITH THE NAME AND ADDRESS OF THE IMPORTER IN EEC ON THE TOY OR ON ITS PACKAGING TOGETHER WITH A CE-MARKING AS SPECIFIED IN CLAUSE 7.1 OF EN 71-1. IF THIS INFORMATION IS NOT FIXED TO THE TOY ITSELF, IT SHOULD BE ACCOMPANIED BY A NOTICE IN ADVISING THE PURCHASER TO RETAIN IT.
 2. APPLICANT IS DRAWN TO THE ATTENTION THAT THE NAME AND ADDRESS OF PRODUCER, IMPORTER OR DISTRIBUTOR AND THE ADVICE STATEMENT OF KEEPING RELEVANT INFORMATION OF THE TOY SHALL APPEAR ON IT AS SPECIFIED IN SECTION 7 OF ASTM F963-03

PREPARED AND CHECKED BY:
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TAIWAN LIMITED



JACOB LIN
GENERAL MANAGER

TESTS CONDUCTED

1. PHYSICAL AND MECHANICAL PROPERTIES

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN 71 PART1: JULY 1998 AND A1 JANUARY 2001 AND A2 FEBRUARY 2002 AND A4 MAY 2004 AND A5 NOVEMBER 2000 AND A6 MARCH 2002 AND A7 MAY 2002 AND A8 APRIL 2003 AND A9 MAY 2004.

APPLICANT'S SPECIFIED AGE GROUP FOR TESTING#1: FOR AGES OVER 3 YEARS

<u>CLAUSE</u>	<u>TESTING ITEM</u>	<u>ASSESSMENT</u>
4*	GENERAL REQUIREMENTS	P
5	TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS	NA
6	PACKAGING	P
7*	WARNING AND INSTRUCTION FOR USE	P#1

(EXCLUDING CLAUSE 7.1 SEE NOTE 1)

REMARKS : P = PASS ; NA = NOT APPLICABLE
 #1 = THE APPLICANT HAS CERTIFIED THAT PROPER AGE GRADING, LABEL AND MARKING WILL PUT ON THE FINAL PRODUCT, AND THE AGE GRADING, LABEL AND MARKING CERTIFIED MEET THE REQUIREMENT OF THIS STANDARD. IT IS APPLICANT'S RESPONSIBILITY TO MAKE SURE THE FINAL PRODUCT WITH THE AGE GRADING, LABEL AND MARKING AS CERTIFIED.
 * = THE FOLLOWING SUBCLAUSES OF CLAUSES 4 AND 7 OF THE STANDARD ARE FOUND APPLICABLE :

- 1) 4.1 MATERIAL
- 2) 4.7 EDGES
- 3) 4.8 POINTS AND WIRES
- 4) 7.2 TOYS NOT INTENDED FOR CHILDREN UNDER 36 MONTHS

TESTS CONDUCTED

2. TOXIC ELEMENTS ANALYSIS

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 3 : 1994 AND AMENDMENT A1 : 2000, ACID EXTRACTION METHOD WAS USED AND TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED PLASMA-OPTICAL EMISSION SPECTROMETER (ICP-OES).

<u>ELEMENT</u>	<u>RESULT (mg/kg)</u>							<u>LIMIT (mg/kg)</u>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
SOL. LEAD (Pb)	<1	<1	<1	<1	<1	<1	<1	90
SOL. CADMIUM (Cd)	<1	<1	<1	<1	<1	<1	<1	75
SOL. ANTIMONY (Sb)	<1	<1	<1	<1	<1	<1	<1	60
SOL. CHROMIUM (Cr)	<1	<1	<1	<1	<1	<1	<1	60
SOL. BARIUM (Ba)	35	<1	<1	11	1	1	<1	1000
SOL. MERCURY (Hg)	<1	<1	<1	<1	<1	<1	<1	60
SOL. SELENIUM (Se)	<1	<1	<1	<1	<1	<1	<1	500
SOL. ARSENIC (As)	<1	<1	<1	<1	<1	<1	<1	25

<u>ELEMENT</u>	<u>RESULT (mg/kg)</u>							<u>LIMIT (mg/kg)</u>
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
SOL. LEAD (Pb)	<1	<1	<1	<1	<1	<1	<1	90
SOL. CADMIUM (Cd)	<1	<1	<1	<1	<1	<1	<1	75
SOL. ANTIMONY (Sb)	<1	<1	<1	<1	<1	<1	<1	60
SOL. CHROMIUM (Cr)	<1	<1	<1	<1	<1	<1	<1	60
SOL. BARIUM (Ba)	1	1	<1	<1	<1	<1	<1	1000
SOL. MERCURY (Hg)	<1	<1	<1	<1	<1	<1	<1	60
SOL. SELENIUM (Se)	<1	<1	<1	<1	<1	<1	<1	500
SOL. ARSENIC (As)	<1	<1	<1	<1	<1	<1	<1	25

<u>ELEMENT</u>	<u>RESULT (mg/kg)</u>							<u>LIMIT (mg/kg)</u>
	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
SOL. LEAD (Pb)	<1	<1	<1	1	<1	<1	<1	90
SOL. CADMIUM (Cd)	<1	<1	<1	<1	<1	<1	<1	75
SOL. ANTIMONY (Sb)	<1	<1	<1	<1	<1	<1	<1	60
SOL. CHROMIUM (Cr)	<1	<1	<1	<1	<1	<1	<1	60
SOL. BARIUM (Ba)	<1	<1	<1	3	<1	<1	<1	1000
SOL. MERCURY (Hg)	<1	<1	<1	<1	<1	<1	<1	60
SOL. SELENIUM (Se)	<1	<1	<1	<1	<1	<1	<1	500
SOL. ARSENIC (As)	<1	<1	<1	<1	<1	<1	<1	25

REMARKS: mg/kg = MILLIGRAM PER KILOGRAM BASED ON DRY WEIGHT OF SAMPLE
 SOL. = SOLUBLE
 < = LESS THAN
 THE ANALYTICAL RESULTS WERE ADJUSTED BY SUBTRACTING ANALYTICAL CORRECTION FACTOR.

TESTS CONDUCTED

2. TOXIC ELEMENTS ANALYSIS

<u>ELEMENT</u>	<u>RESULT (mg/kg)</u>							<u>LIMIT (mg/kg)</u>
	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
SOL. LEAD (Pb)	<1	<1	<1	<1	10	<1	<1	90
SOL. CADMIUM (Cd)	<1	<1	<1	1	6	<1	<1	75
SOL. ANTIMONY (Sb)	<1	<1	<1	<1	<1	<1	<1	60
SOL. CHROMIUM (Cr)	<1	<1	<1	<1	1	<1	<1	60
SOL. BARIUM (Ba)	<1	1	<1	3	12	1	<1	1000
SOL. MERCURY (Hg)	<1	<1	<1	<1	<1	<1	<1	60
SOL. SELENIUM (Se)	<1	<1	<1	<1	<1	<1	<1	500
SOL. ARSENIC (As)	<1	<1	<1	<1	<1	<1	<1	25

<u>ELEMENT</u>	<u>RESULT (mg/kg)</u>				<u>LIMIT (mg/kg)</u>
	(30)	(31)	(32)	(33)	
SOL. LEAD (Pb)	6	17	<1	<1	90
SOL. CADMIUM (Cd)	2	<1	<1	<1	75
SOL. ANTIMONY (Sb)	<1	<1	<1	<1	60
SOL. CHROMIUM (Cr)	1	3	<1	<1	60
SOL. BARIUM (Ba)	5	13	<1	1	1000
SOL. MERCURY (Hg)	<1	<1	<1	<1	60
SOL. SELENIUM (Se)	<1	<1	<1	<1	500
SOL. ARSENIC (As)	<1	<1	<1	<1	25

REMARKS: mg/kg = MILLIGRAM PER KILOGRAM BASED ON DRY WEIGHT OF SAMPLE
 SOL. = SOLUBLE
 < = LESS THAN
 THE ANALYTICAL RESULTS WERE ADJUSTED BY SUBTRACTING ANALYTICAL CORRECTION FACTOR.

TESTS CONDUCTED

3. PHYSICAL AND MECHANICAL PROPERTIES

AS PER ASTM F963-03 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY.

AGE LABELING ON PACKAGE / TOY#1 : "FOR AGES OVER 3 YERAS"
 IS AGE LABEL APPROPRIATE*1 : YES

SECTION	TESTING ITEMS	ASSESSMENT
4.5*	SOUND-PRODUCING TOYS	NA
4.6*	SMALL OBJECTS	P
4.7*	ACCESSIBLE EDGES	P
4.8*	PROJECTIONS	NA
4.9*	ACCESSIBLE POINTS	P
4.10*	WIRES OR RODS	NA
4.11	NAILS AND FASTENERS	NA
4.12	PACKAGING FILM	P
4.13*	FOLDING MECHANISMS AND HINGES	NA
4.14*	CORDS AND ELASTICS	NA
4.15*	STABILITY AND OVER-LOAD REQUIREMENTS	NA
4.16	CONFINED SPACES	NA
4.17*	WHEELS, TIRES AND AXLES	NA
4.18*	HOLES, CLEARANCE AND ACCESSIBILITY OF MECHANISMS	NA
4.19*	SIMULATED PROTECTIVE DEVICES, SUCH AS HELMETS, HATS	NA
4.20	PACIFIERS	NA
4.21*	PROJECTILES TOYS	NA
4.22*	TETHERS AND TEETHING TOYS	NA
4.23*	RATTLES	NA
4.24	SQUEEZE TOYS	NA
4.25*	BATTERY-OPERATED TOYS	NA
4.26	TOYS INTENDED TO BE ATTACHED TO A CRIB OR PLAYPEN	NA
4.27	TOYS CHESTS	NA
4.28	STUFFED AND BEANBAG-TYPE TOYS	NA
4.29	STROLLER AND CARRIAGE TOYS	NA
4.31	TOY GUN MARKING	NA
4.32	BALLOONS	NA
4.33	CERTAIN TOYS WITH SPHERICAL ENDS	NA
4.34	MARBLES	NA
4.35	BALLS	NA
4.36	POMPOMS	NA
4.37	HEMISPHERIC-SHAPE OBJECTS	NA
5.	LABELING REQUIREMENTS	P#1
6.	INSTRUCTIONAL LITERATURE	NA
7.	PRODUCER'S MARKINGS	SEE NOTE 2

REMARKS : * = THE SUBMITTED SAMPLES WERE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 8.5 THROUGH SECTION 8.23 E.G. NORMAL USE TESTING, DROP TEST, TORQUE TEST, TENSION TEST, COMPRESSION TEST, FLEXURE TEST ETC. WHICHEVER IS APPLICABLE.
 *1 = REFERENCE MATERIAL CPSC'S AGE DETERMINATION GUIDELINES 2002 AND ASTM F963-03 ANNEX A1. THE MOST STRINGENT TEST IS APPLIED IF THE TOY OR ITS PACKAGE IS NOT AGE LABELED IN A CLEAR AND CONSPICUOUS MANNER, OR, BASED ON SUCH FACTORS AS MARKETING PRACTICED AND THE CUSTOMARY PATTERNS OF USAGE OF THE TOY.
 P = PASS
 NA = NOT APPLICABLE

TESTS CONDUCTED

4. TOXIC ELEMENTS ANALYSIS

AS PER SECTION 4.3.5 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-03, ACID DIGESTION AND EXTRACTION METHODS WERE USED AND TOXIC ELEMENTS CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED PLASMA-OPTICAL EMISSION SPECTROMETER (ICP-OES).

<u>ELEMENT</u>	<u>RESULT (mg/kg)</u>		<u>LIMIT (mg/kg)</u>
	<u>(1)</u>	<u>(2)</u>	
TOT. LEAD (Pb)	<1	<1	600
SOL. LEAD (Pb)	<1	<1	90
SOL. CADMIUM (Cd)	<1	<1	75
SOL. ANTIMONY (Sb)	<1	<1	60
SOL. CHROMIUM (Cr)	<1	<1	60
SOL. BARIUM (Ba)	35	<1	1000
SOL. MERCURY (Hg)	<1	<1	60
SOL. SELENIUM (Se)	<1	<1	500
SOL. ARSENIC (As)	<1	<1	25

REMARKS: mg/kg = MILLIGRAM PER KILOGRAM BASED ON DRY WEIGHT OF SAMPLE
 TOT. = TOTAL
 SOL. = SOLUBLE
 < = LESS THAN
 THE ANALYTICAL RESULTS WERE ADJUSTED BY SUBTRACTING ANALYTICAL CORRECTION FACTOR FOR SOLUBLE HEAVY METALS.

TESTS CONDUCTED

5. FLAMMABILITY TEST

AS PER U.S. CODE OF FEDERAL REGULATION TITLE 16 PART 1500.3(c)(6)(vi)

TESTED BY THE METHOD DESCRIBED IN U.S. CPSC CODE OF FEDERAL REGULATION TITLE 16 PART 1500.44 METHOD FOR DETERMINING EXTREMELY FLAMMABLE AND FLAMMABLE SOLIDS.

TYPE OF FLAMMABILITY TEST: RIGID AND PLIABLE SOLIDS

SPECIMEN	BURN LENGTH (INCH)	TIME (SEC)	BURN RATE (INCH/SEC)	LIMIT (INCH/SEC)	ASSESSMENT
MB18001	2	60	0.03	0.10	P
FS03002	4	60	0.07	0.10	P
MP03001	2	60	0.03	0.10	P
OTHERS	-	-	DNI	0.10	P

REMARKS : P = PASS
 DNI = DID NOT IGNITE

IN ORDER TO PASS THIS CRITERIA THE TEST PRODUCT SHALL MEET ONE OF THE FOLLOWING CONDITIONS :

- A) HAVE BURN RATE OF LESS THAN 0.10 INCH/SECOND.
- B) DNI = DID NOT IGNITE.
- C) IBE = IGNITED BUT SELF-EXTINGUISHED IN A VERY SHORT PERIOD WHICH CANNOT BE MEASURED ACCURATELY

6. TOTAL LEAD (Pb) CONTENT

AS PER U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1303, ACID DIGESTION METHOD WAS USED AND TOTAL LEAD CONTENT WAS DETERMINED BY INDUCTIVELY COUPLED PLASMA-OPTICAL EMISSION SPECTROMETER (ICP-OES).

TESTED COMPONENT	RESULT (%)	LIMIT (%)
(1)	<0.0001	0.060
(2)	<0.0001	0.060

REMARKS: % = PERCENTAGE BASED ON DRY WEIGHT OF TESTING SAMPLE
 < = LESS THAN

TEST COMPONENTS :

- (1) BLACK COATING ON FOAM (#2)
- (2) BROWN / YELLOW OCHRE COATING ON FOAM (#2)
- (3) WHITE FOAM
- (4) DARK ORANGE FOAM
- (5) YELLOW FOAM
- (6) SKY BLUE FOAM
- (7) YELLOW GREEN FOAM
- (8) RED FOAM
- (9) DARK PURPLE FOAM
- (10) GREEN FOAM
- (11) ORANGE FOAM
- (12) BLUE FOAM
- (13) OLEANDER RED FOAM
- (14) PINK FOAM
- (15) LIGHT GREY FOAM
- (16) BLACK FOAM
- (17) SEA BLUE FOAM
- (18) OFF WHITE FOAM
- (19) DARK PINK FOAM
- (20) LIGHT PINK FOAM
- (21) DARK GREY FOAM
- (22) DARK GREEN FOAM
- (23) NAVY FOAM
- (24) PURPLE FOAM
- (25) LIGHT GREEN FOAM
- (26) TRANSPARENT PLASTIC SHEET
- (27) YELLOW BINDING
- (28) YELLOW PLASTIC ZIPPER TEETH
- (29) YELLOW ZIPPER TAPE
- (30) YELLWO PLASTIC SHEET
- (31) DARK YELLOW PLASTIC SHEET
- (32) WHITE PLASTIC ON BUTTON
- (33) SEMITRANSSPARENT PLASTIC ON BUTTON
- (34) YELLOW COATING ON ZIPPER PULLER (#3)

REMARKS : #2 = TEST PORTION IS BETWEEN 10 mg TO 100 mg AND THE QUANTITIES OF THE APPROPRIATE ELEMENTS ARE CALCULATED AS IF 100 mg OF THE TEST PORTION HAS BEEN USED.

#3 = TEST PORTION WHERE LESS THAN 10 mg OF MATERIAL IS NOT TESTED.

END OF REPORT