



TEST REPORT

NUMBER: SHAH00242239

APPLICANT: ATA-BOY, INC.
3171 LOS FELIZ BLVD# 205, LOS
ANGELES, CA90039
ATTN: JUDE ALBRIGHT

DATE: FEB 21, 2011

SAMPLE DESCRIPTION:

SIX (6) PIECES OF SUBMITTED SAMPLE SAID TO BE :
ITEM NAME : **MAGNETIC ANATOMY SET.**
ITEM NO. : **19256MX.**
LABELLED AGE GROUP : 6+.
PACKAGING PROVIDED BY : YES. (ARTWORK) .
APPLICANT
BUYER : ATA-BOY, INC.
GOODS EXPORTED TO : UNITED STATES AND THE UK.
COUNTRY OF ORIGIN : CHINA.

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

TO BE CONTINUED

PREPARED AND CHECKED BY:
FOR INTERTEK TESTING SERVICES
LTD., SHANGHAI

AUTHORIZED BY:
FOR INTERTEK TESTING SERVICES
LTD., SHANGHAI

PETER YU
SENIOR MANAGER

STEPHEN TSANG
GENERAL MANAGER



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CONCLUSION:

<u>TESTED SAMPLE</u> SUBMITTED SAMPLE	<u>STANDARD</u>	<u>RESULT</u>
	U.S. CODE OF FEDERAL REGULATIONS TITLE 16 CFR 1303 FOR TOTAL LEAD CONTENT IN SURFACE COATING	PASS
	U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 TITLE I, SECTION 101 FOR TOTAL LEAD CONTENT IN SURFACE COATING	NOT APPLICABLE (SEE REMARK # ON PAGE 4)
TESTED COMPONENTS OF SUBMITTED SAMPLE	U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 TITLE I, SECTION 101 FOR TOTAL LEAD CONTENT IN NON-SURFACE COATING MATERIALS (SUBSTRATE)	PASS
	US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 TITLE I, SEC 108 REQUIREMENT ON PHTHALATES	PASS
	EN71 PART 1 : 2005 AND A9 : 2009 FOR MECHANICAL AND PHYSICAL PROPERTIES EXCLUDING CLAUSE 7.1	PASS

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<u>TESTED SAMPLE</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLE	EN71 PART 2 : 2006 + A1 : 2007 FLAMMABILITY TEST	PASS
TESTED COMPONENTS OF SUBMITTED SAMPLE	EN71 PART 3 : 1994 AND AMENDMENT A1 : 2000 AND AC : 2002	PASS

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TESTS CONDUCTED

1 TOTAL LEAD (Pb) CONTENT IN SURFACE COATING

AS PER STANDARD OPERATING PROCEDURE FOR DETERMINING LEAD (Pb) IN PAINT AND OTHER SIMILAR SURFACE COATINGS (APRIL 26, 2009), TEST METHOD CPSC-CH-E1003-09 WAS USED AND TOTAL LEAD CONTENT WAS DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

RESULT : NOT APPLICABLE

REMARK:

#: SINCE NO SCRAPABLE SURFACE COATING WAS FOUND ON THE SUBMITTED SAMPLE, THE TESTING SCOPE WAS NOT APPLICABLE TO THE SUBMITTED SAMPLE.

DATE SAMPLE RECEIVED : FEB.10, 2011

TESTING PERIOD : FEB.10, 2011 TO FEB.15, 2011

2 TOTAL LEAD (Pb) CONTENT IN NON-SURFACE COATING MATERIALS (SUBSTRATE)

AS PER STANDARD OPERATING PROCEDURES FOR DETERMINING TOTAL LEAD (Pb) IN CHILDREN'S PRODUCTS, TEST METHODS CPSC-CH-E1002-08.1 AND CPSC-CH-E1001-08.1 WERE USED AND TOTAL LEAD CONTENT WAS DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

<u>TESTED COMPONENT</u>	<u>RESULT IN ppm</u>	<u>LIMIT IN ppm</u>
(1)	<10	300
(2)	<10	300
(3)	<10	300

AS OF AUGUST 14, 2011, THE LIMIT FOR TOTAL LEAD CONTENT WILL BE LOWERED TO 100 ppm UNLESS THE CPSC DETERMINES THAT A LIMIT OF 100 ppm IS NOT TECHNOLOGICALLY FEASIBLE FOR A PRODUCT OR PRODUCT CATEGORY.

ppm= PARTS PER MILLION = mg/kg

< = LESS THAN

TO BE CONTINUED



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TESTS CONDUCTED

TESTED COMPONENTS :

- (1) TRANSPARENT PLASTIC FILM EXCLUDING INACCESSIBLE COATINGS.
(ON MAGNET/BOARD)
- (2) BROWN SOFT MAGNET.
- (3) SILVER COLOR METAL. (PAD)

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3 PHthalate CONTENT TEST

WITH REFERENCE TO ASTM D3421, BY GAS CHROMATOGRAPHY-MASS SPECTROMETRY (GC-MS) ANALYSIS.

	RESULT (% , w/w)			LIMIT (% , w/w)
	(1)	(2)	(3)	(MAX.)
DIBUTYL PHTHALATE (DBP)	ND	ND	ND	0.1
DI(2-ETHYL HEXYL) PHTHALATE (DEHP)	ND	ND	ND	0.1
BENZYL BUTYL PHTHALATE (BBP)	ND	ND	ND	0.1
DI-ISO-NONYL PHTHALATE (DINP)	ND	ND	ND	0.1
DI-n-OCTYL PHTHALATE (DnOP)	ND	ND	ND	0.1
DI-ISO-DECYL PHTHALATE (DIDP)	ND	ND	ND	0.1

REMARK: THE ABOVE LIMIT WAS QUOTED ACCORDING TO US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 FOR PROHIBITION ON SALE OF CERTAIN PRODUCTS CONTAINING SPECIFIED PHTHALATES.

DETECTION LIMIT = 0.01% (w/w)
ND = NOT DETECTED

TESTED COMPONENTS:

- (1) WHITE/GREY PAPER WITH TRANSPARENT PLASTIC FILM AND INACCESSIBLE COATINGS. (ON MAGNET/BOARD)
- (2) BROWN SOFT MAGNET.
- (3) BEIGE PAPER CARD EXCLUDING COATING. (BOARD)

DATE SAMPLE RECEIVED: FEB.10, 2011

TESTING PERIOD: FEB.10, 2011 TO FEB.12, 2011

TO BE CONTINUED



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TESTS CONDUCTED

4 MECHANICAL AND PHYSICAL TEST

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71-1 : 2005 + A9 : 2009.

APPLICANT'S SPECIFIED AGE GROUP FOR TESTING : FOR AGES 6 YEARS AND UP

<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, #1, #2

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.
- 4) 4.23.2 TOYS OTHER THAN MAGNETIC/ELECTRICAL EXPERIMENTAL SETS.

1 = THE ATTENTION OF THE APPLICANT WAS DRAWN TO THE NEED FOR THE ITEM TO BE LABELLED WITH THE NAME AND ADDRESS OF THE IMPORTER IN EEC ON THE TOY OR ON ITS PACKAGING TOGETHER WITH A CE-MARKING (THAT COMPLIES WITH REQUIREMENT OF 93/68/EEC) AS SPECIFIED IN CLAUSE 7.1. IF THIS INFORMATION WAS NOT FIXED TO THE TOY ITSELF, IT SHOULD BE ACCOMPANIED BY A NOTICE IN ADVISING THE PURCHASER TO RETAIN IT.

2 = APPLICANT PROVIDED ARTWORK OF PACKAGING FOR TESTING.

DATE SAMPLE RECEIVED : FEB.10, 2011 AND FEB.18, 2011

TESTING PERIOD : FEB.10, 2011 TO FEB.18, 2011

TO BE CONTINUED



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TESTS CONDUCTED

5 FLAMMABILITY TEST

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 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 : FEB.10, 2011

TESTING PERIOD : FEB.10, 2011 TO FEB.14, 2011

TO BE CONTINUED



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TESTS CONDUCTED

6 TOXIC ELEMENTS ANALYSIS

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 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.

	(1)	<u>RESULT IN mg/kg</u>			<u>LIMIT</u>
		(2)	(3)	(4)	<u>mg/kg</u>
SOL. BARIUM (Ba)	5	29	33	<5	1000
SOL. LEAD (Pb)	<5	<5	5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	25

SOL. = SOLUBLE

< = LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

TESTED COMPONENTS :

- (1) TRANSPARENT PLASTIC FILM EXCLUDING INACCESSIBLE COATINGS.
(ON MAGNET/BOARD)
- (2) BROWN SOFT MAGNET. (SPL. WT. = 70mg)
- (3) BEIGE PAPER CARD EXCLUDING COATING. (BOARD)
- (4) WHITE/GREY PAPER EXCLUDING INACCESSIBLE COATINGS.
(ON MAGNET/BOARD)

DATE SAMPLE RECEIVED : FEB.10, 2011

TESTING PERIOD : FEB.10, 2011 TO FEB.15, 2011

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TESTS CONDUCTED



END OF REPORT