



**TEST REPORT**

NUMBER: SHAH00242235

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

DATE: FEB 21, 2011

SAMPLE DESCRIPTION:

SIX (6) SETS OF SUBMITTED SAMPLE SAID TO BE :  
ITEM NAME : **SOLAR SYSTEM PLAYSET.**  
ITEM NO. : **19257MX.**  
LABELLED AGE GROUP : 6+. (ARTWORK)  
PACKAGING PROVIDED BY : YES.  
APPLICANT  
BUYER : ATA-BOY, INC.  
GOODS EXPORTED TO : UNITED STATES AND THE UK.  
COUNTRY OF ORIGIN : CHINA.

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TESTS CONDUCTED:

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

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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 SAMPLES SUBMITTED SAMPLE SET</u>	<u>STANDARD</u>	<u>RESULT</u>
	EN71 PART 1 : 2005 AND A9 : 2009 FOR MECHANICAL AND PHYSICAL PROPERTIES EXCLUDING CLAUSE 7.1	PASS
	EN71 PART 2 : 2006 + A1 : 2007 FLAMMABILITY TEST	PASS
TESTED COMPONENTS OF SUBMITTED SAMPLE SET	EN71 PART 3 : 1994 AND AMENDMENT A1 : 2000 AND AC : 2002	PASS
	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	PASS
	U.S. CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 TITLE I, SECTION 101 FOR TOTAL LEAD CONTENT IN NON-SURFACE COATING MATERIALS (SUBSTRATE)	PASS

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<u>TESTED SAMPLES</u>	<u>STANDARD</u>	<u>RESULT</u>
TESTED COMPONENTS OF SUBMITTED SAMPLE SET	US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 TITLE I, SEC 108 REQUIREMENT ON PHTHALATES	PASS

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TESTS CONDUCTED

1 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	#

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

# = 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.

DATE SAMPLE RECEIVED : FEB.9, 2011 & FEB.18, 2011

TESTING PERIOD : FEB.9, 2011 TO FEB.21, 2011

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TO BE CONTINUED



**TEST REPORT**

NUMBER: SHAH00242235

TESTS CONDUCTED

2 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.9, 2011

TESTING PERIOD : FEB.9, 2011 TO FEB.15, 2011

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TO BE CONTINUED



**TEST REPORT**

NUMBER: SHAH00242235

TESTS CONDUCTED

3 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.

	<u>RESULT IN mg/kg</u>					<u>LIMIT</u>
	(1)	(2)	(3)	(4)	(5)	<u>mg/kg</u>
SOL. BARIUM (Ba)	<5	7	21	21	17	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	25

SOL. = SOLUBLE

< = LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

TESTED COMPONENTS :

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

DATE SAMPLE RECEIVED : FEB.9, 2011

TESTING PERIOD : FEB.9, 2011 TO FEB.14, 2011

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TO BE CONTINUED



**TEST REPORT**

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TESTS CONDUCTED

4 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: <20 ppm

LIMIT: 90 ppm

ppm = PARTS PER MILLION = mg/kg  
< = LESS THAN

TESTED COMPONENT : WHITE COATING ON PAPER.

DATE SAMPLE RECEIVED : FEB.9, 2011

TESTING PERIOD : FEB.9, 2011 TO FEB.14, 2011

5 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

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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)

DATE SAMPLE RECEIVED : FEB.9, 2011

TESTING PERIOD : FEB.9, 2011 TO FEB.14, 2011

6 PHTHALATE CONTENT TEST

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

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

	RESULT (% , w/w)		LIMIT (% , w/w)
	(3)	(4)	(MAX.)
DIBUTYL PHTHALATE (DBP)	ND	ND	0.1
DI(2-ETHYL HEXYL) PHTHALATE (DEHP)	0.01	ND	0.1
BENZYL BUTYL PHTHALATE (BBP)	ND	ND	0.1
DI-ISO-NONYL PHTHALATE (DINP)	0.01	ND	0.1
DI-n-OCTYL PHTHALATE (DnOP)	ND	ND	0.1
DI-ISO-DECYL PHTHALATE (DIDP)	ND	ND	0.1

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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) WHITE COATING ON PAPER.
- (4) BEIGE PAPER CARD EXCLUDING COATING. (BOARD)

DATE SAMPLE RECEIVED : FEB.9, 2011

TESTING PERIOD : FEB.9, 2011 TO FEB.12, 2011

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TO BE CONTINUED

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TESTS CONDUCTED



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END OF REPORT