



TEST REPORT

NUMBER: SHAH00304826

APPLICANT: NEAT-OH! INTERNATIONAL, LLC.
790W FRONTAGE ROAD, SUITE 303
NORTHFIELD, IL 60093 USA.
ATTN: ELAN FELDMAN

DATE: APR 11, 2012

SAMPLE DESCRIPTION:

TWO (2) STYLES OF SUBMITTED SAMPLE SAID TO BE :

ITEM NAME : **MATERIALS FOR NEAT-OH!GO SPORT BASKETBALL
BACKPACK.**

ITEM NO. : **A1525XX/A1525X1.**

LABELLED AGE GROUP : FOR AGES 3 YEARS AND UP.

PACKAGING PROVIDED BY : NO.

APPLICANT

GOODS EXPORTED TO : WORLDWIDE.

COUNTRY OF ORIGIN : CHINA.

TESTS CONDUCTED:

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

TO BE CONTINUED

AUTHORIZED BY:
FOR INTERTEK TESTING SERVICES
LTD., SHANGHAI

JACOB LIN
GENERAL MANAGER



TEST REPORT

NUMBER: SHAH00304826

CONCLUSION:

<u>TESTED SAMPLES</u> SUBMITTED SAMPLES	<u>STANDARD</u>	<u>RESULT</u>
	U.S. ASTM F963-08 - PHYSICAL AND MECHANICAL TESTS	PASS
	U.S. ASTM F963-11 - FLAMMABILITY TEST OF MATERIALS OTHER THAN TEXTILE MATERIALS	PASS
COMPOSITE TESTED COMPONENTS AND TESTED COMPONENTS OF SUBMITTED SAMPLES	U.S. ASTM F963-11 FOR TOTAL LEAD CONTENT TEST	PASS
TESTED COMPONENTS OF SUBMITTED SAMPLES	U.S. ASTM F963-11 FOR SOLUBLE ELEMENTS TEST	PASS
	U.S. ASTM F963-11 FOR SOLUBLE ELEMENTS TEST	PASS
SUBMITTED SAMPLES	U.S. CFR TITLE 16 (CPSC REGULATIONS) - MECHANICAL AND PHYSICAL TESTS	PASS

TO BE CONTINUED

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<u>TESTED SAMPLES</u> SUBMITTED SAMPLES	<u>STANDARD</u>	<u>RESULT</u>
	U.S. CFR TITLE 16 (CPSC REGULATIONS) - PART 1500.3 (c) (6) (vi) FLAMMABILITY TEST ON RIGID AND PLIABLE SOLIDS	PASS
COMPOSITE TESTED COMPONENTS AND TESTED COMPONENTS OF SUBMITTED SAMPLES	U.S. CFR TITLE 16 (CPSC REGULATIONS) - PART 1303 TOTAL LEAD CONTENT	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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TEST REPORT

NUMBER: SHAH00304826

<u>TESTED SAMPLES</u>	<u>STANDARD</u>	<u>RESULT</u>
COMPOSITE TESTED COMPONENTS AND TESTED COMPONENTS OF SUBMITTED SAMPLES	ILLINOIS LEAD POISONING PREVENTION ACT 410 ILCS 45 SECTION 6 (PUBLIC ACT 095- 1019)	PASS
	US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 TITLE I, SEC 108 & AMENDMENT H.R.2715 REQUIREMENT ON PHTHALATES	PASS
SUBMITTED SAMPLES	EN71-1:2011 FOR MECHANICAL AND PHYSICAL PROPERTIES	PASS
TESTED COMPONENTS OF SUBMITTED SAMPLES	EN71 PART 3 : 1994 AND AMENDMENT A1 : 2000 AND AC : 2002	PASS
SUBMITTED SAMPLES	CANADA CONSUMER PRODUCT SAFETY ACT TOYS REGULATIONS SOR/2011-17 FOR MECHANICAL AND PHYSICAL TEST	PASS

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NUMBER: SHAH00304826

<u>TESTED SAMPLES</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLES	AUSTRALIAN / NEW ZEALAND STANDARD AS/NZS ISO 8124-1:2010 SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES	PASS

TO BE CONTINUED

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TESTS CONDUCTED

1 PHYSICAL AND MECHANICAL TESTS

AS PER ASTM STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY F963-08.

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

THE SUBMITTED SAMPLES WERE UNDERGONE THE USE AND ABUSE TESTS IN ACCORDANCE WITH THE FEDERAL HAZARDOUS SUBSTANCES ACT (FHSA), TITLE 16, CODE OF FEDERAL REGULATIONS : -

<u>TEST</u>	<u>FHSA</u>	<u>PARAMETER</u>
IMPACT TEST	SECTION 1500.53(b)	4 X 3.0 ft
TORQUE TEST	SECTION 1500.53(e)	4 in-lbf
TENSION TEST	SECTION 1500.53(f)	15 lbf
COMPRESSION TEST	SECTION 1500.53(g)	30 lbf

<u>SECTION</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
4.1	MATERIAL QUALITY (VISUAL CHECK ON CLEANINGLESS)	P
4.3.7	STUFFING MATERIAL (VISUAL CHECK ON CONTAMINATIONS)	P
4.5	SOUND-PRODUCING TOYS	NA
4.6.1	TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS (SMALL OBJECTS)	NA
4.6.2	MOUTH-ACTUATED TOYS	NA
4.6.3	TOYS AND GAMES FOR 36 MONTHS TO 72 MONTHS (SMALL PART WARNING)	NA
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	P
4.12	PACKAGING FILM	NA
4.13	FOLDING MECHANISMS AND HINGES	NA
4.14	CORDS, STRAPS, AND ELASTICS	NA

TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

<u>SECTION</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
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 AND GOGGLES	NA
4.20	PACIFIERS	NA
4.21	PROJECTILE TOYS	NA
4.22	TEETHERS 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	STUFFED AND BEANBAG-TYPE TOYS	P
4.28	STROLLER AND CARRIAGE TOYS	NA
4.29	ART MATERIALS	NA
4.30	TOY GUN MARKING	NA
4.31	BALLOONS	NA
4.32	CERTAIN TOYS WITH SPHERICAL ENDS	NA
4.33	MARBLES	NA
4.34	BALLS	NA
4.35	POMPOMS	NA
4.36	HEMISPHERIC-SHAPED OBJECTS	NA
4.37	YO YO ELASTIC TETHER TOYS	NA
4.38	MAGNETS	NA
4.39	JAW ENTRAPMENT IN HANDLES AND STEERING WHEELS	NA
5	LABELLING REQUIREMENT	P
6	INSTRUCTIONAL LITERATURE	P
7	PRODUCER'S MARKINGS	YES
	- NAME OF PRODUCER/DISTRIBUTOR (TOY & PACKAGE)	
	- ADDRESS (TOY & PACKAGE)	YES



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

REMARK : THE SUBMITTED SAMPLES WERE UNDERGONE THE TESTS IN ACCORDANCE WITH SECTION 8.5 THROUGH SECTION 8.18 AND 8.20 THROUGH 8.25 ON NORMAL USE, ABUSE AND SPECIFIC TESTS FOR DIFFERENT TYPES OF TOYS WHICHEVER IS APPLICABLE.

P = PASS NA = NOT APPLICABLE

DATE SAMPLE RECEIVED: FEB.28, 2012
TESTING PERIOD: FEB.28, 2012 TO MAR.1, 2012

2 FLAMMABILITY TEST

AS PER SECTION 4.2 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-11.

RESULT = IGNITED BUT SELF-EXTINGUISHED BEFORE BURN RATE COULD BE DETERMINED

DATE SAMPLE RECEIVED: MAR.8, 2012
TESTING PERIOD: MAR.8, 2012 TO MAR.14, 2012

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

3 TOTAL LEAD (Pb) CONTENT

AS PER SECTION 4.3.5 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-11, TEST METHOD CPSC-CH-E1001-08.1, CPSC-CH-E1002-08.1 OR/AND CPSC-CH-E1003-09.1 WAS/WERE USED AND TOTAL LEAD CONTENT WAS DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

(I) SURFACE COATING

<u>TESTED COMPONENT</u>	<u>RESULT IN ppm</u>	<u>LIMIT (ppm)</u>
(1)	<20	90
(2, 3&7)	<20	90
(4&5)	<20	90
(6)	<20	90

(II) NON-SURFACE COATING

<u>TESTED COMPONENT</u>	<u>RESULT IN ppm</u>	<u>LIMIT (ppm)</u>
(8&9)	<10	100
(10)	<10	100
(11, 20&21)	<10	100
(12, 13&19)	<10	100
(14, 15&17)	<10	100

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

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

TESTED COMPONENTS:

- (1) BLACK COATING ON PLASTIC. (BALL)
- (2) RED COATING ON FABRIC. (DESIGN)
- (3) WHITE COATING ON FABRIC. (DESIGN)
- (4) ORANGE COATING ON FABRIC. (DESIGN)
- (5) BLACK WITH BASE COATING ON FABRIC. (DESIGN)
- (6) BLACK/WHITE COATINGS ON FABRIC. (SEWN-IN LABEL)
- (7) BLUE COATING ON FABRIC. (DESIGN)
- (8) LIHGT RED PLASTIC. (BALL)
- (9) TRANSPARENT PLASTIC. (VALVE)
- (10) WHITE RUBBER. (VALVE)
- (11) BLACK COATED WOVEN FABRIC. (BAG)
- (12) TRANSPARENT PLASTIC. (BAG)
- (13) TRANSPARENT RED PLASTIC. (ZIPPER TEETH)
- (14) BLACK PLASTIC. (PATCH INSIDE)
- (15) ORANGE PLASTIC. (A BASKET RING/FIXER)
- (16) BLACK ELASTIC. (MESH POCKET PIPING)
- (17) BLACK PLASTIC. (ADJUSTABLE BUCKEL)
- (18) WHITE SPONGE. (INSIDE BACK)
- (19) TRANSPARENT BLUE PLASTIC. (ZIPPER TEETH)
- (20) RED COATED WOVEN FABRIC. (PIPING)
- (21) BLUE COATED WOVEN FABRIC. (PIPING)

DATE SAMPLE RECEIVED: MAR.8, 2012 & APR.3, 2012

TESTING PERIOD: MAR.8, 2012 TO APR.6, 2012

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

4 SOLUBLE ELEMENTS ANALYSIS IN NON-SURFACE COATING MATERIALS

AS PER SECTION 4.3.5.2(2) (B) OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-11, ACID EXTRACTION METHOD WAS USED AND HEAVY ELEMENTS MIGRATION CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

	<u>RESULT IN ppm</u>							<u>LIMIT</u>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	<u>ppm</u>
SOL. BARIUM (Ba)	<5	<5	<5	12	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	<u>RESULT IN ppm</u>							<u>LIMIT</u>
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	<u>ppm</u>
SOL. BARIUM (Ba)	<5	<5	<5	<5	<5	<5	12	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

SOL. = SOLUBLE

< = LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

SPL. WT. = SAMPLE WEIGHT

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

TESTED COMPONENTS:

- (1) LIHGT RED PLASTIC. (BALL)
- (2) TRANSPARENT PLASTIC. (VALVE)
- (3) WHITE RUBBER. (VALVE)
- (4) BLACK COATED WOVEN FABRIC. (BAG)
- (5) TRANSPARENT PLASTIC. (BAG)
- (6) TRANSPARENT RED PLASTIC. (ZIPPER TEETH)
- (7) BLACK PLASTIC. (PATCH INSIDE)
- (8) ORANGE PLASTIC. (A BASKET RING/FIXER)
- (9) BLACK ELASTIC. (MESH POCKET PIPING)
- (10) BLACK PLASTIC. (ADJUSTABLE BUCKEL)
- (11) WHITE SPONGE. (INSIDE BACK)
- (12) TRANSPARENT BLUE PLASTIC. (ZIPPER TEETH)
- (13) RED COATED WOVEN FABRIC. (PIPING)
- (14) BLUE COATED WOVEN FABRIC. (PIPING)

DATE SAMPLE RECEIVED: MAR.8, 2012 & APR.3, 2012

TESTING PERIOD: MAR.8, 2012 TO APR.6, 2012

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

5 SOLUBLE ELEMENTS ANALYSIS IN SURFACE COATING

AS PER SECTION 4.3.5.1(2) OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-11, ACID EXTRACTION METHOD WAS USED AND HEAVY ELEMENTS MIGRATION CONTENT WERE DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

	<u>RESULT IN ppm</u>							<u>LIMIT</u>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	<u>ppm</u>
SOL. BARIUM (Ba)	<5	<5	<5	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

SOL. = SOLUBLE

< = LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

SPL. WT. = SAMPLE WEIGHT

TESTED COMPONENTS:

- (1) BLACK COATING ON PLASTIC. (BALL) (SPL. WT. = 79mg)
- (2) RED COATING ON FABRIC. (DESIGN) (SPL. WT. = 58mg)
- (3) WHITE COATING ON FABRIC. (DESIGN) (SPL. WT. = 42mg)
- (4) ORANGE COATING ON FABRIC. (DESIGN) (SPL. WT. = 68mg)
- (5) BLACK WITH BASE COATING ON FABRIC. (DESIGN) (SPL. WT. = 21mg)
- (6) BLACK/WHITE COATINGS ON FABRIC. (SEWN-IN LABEL)
(SPL. WT. = 31mg)
- (7) BLUE COATING ON FABRIC. (DESIGN) (SPL. WT. = 35mg)

DATE SAMPLE RECEIVED: MAR.8, 2012

TESTING PERIOD: MAR.8, 2012 TO MAR.13, 2012

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

6 PHYSICAL AND MECHANICAL TEST

AS PER U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1500.50, THE HAZARDS OF SHARP POINTS, SHARP EDGE AND SMALL PARTS ARE ASSESSED BOTH BEFORE AND AFTER APPLICABLE USE AND ABUSE TESTS.

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

	<u>NO. OF SAMPLE TESTED</u>	<u>SHARP POINT</u> (1500.48)	<u>SHARP EDGE</u> (1500.49)	<u>SMALL PART</u> (1501)
AS RECEIVED	2	P	P	NA
IMPACT (1500.53 (b))	2	P	P	NA
FLEXURE (1500.53 (d))	0	NA	NA	NA
TORQUE (1500.53 (e))	2	P	P	NA
TENSION (1500.53 (f))	2	P	P	NA
COMPRESSION (1500.53 (g))	2	P	P	NA

REMARK : P = PASS NA = NOT APPLICABLE

DATE SAMPLE RECEIVED : FEB.28, 2012

TESTING PERIOD : FEB.28, 2012 TO MAR.1, 2012

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

7 FLAMMABILITY TEST

AS PER U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1500.44 FOR RIGID AND PLIABLE SOLIDS.

RESULT = IGNITED BUT SELF-EXTINGUISHED BEFORE BURN RATE COULD BE DETERMINED

DATE SAMPLE RECEIVED: MAR.8, 2012

TESTING PERIOD: MAR.8, 2012 TO MAR.14, 2012

8 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 ARGON PLASMA SPECTROMETRY.

<u>TESTED COMPONENT</u>	<u>RESULT IN (%)</u>	<u>LIMIT (%)</u>
(1)	<0.002	0.009
(2, 3&7)	<0.002	0.009
(4&5)	<0.002	0.009
(6)	<0.002	0.009

REMARK : < = LESS THAN

TESTED COMPONENTS :

- (1) BLACK COATING ON PLASTIC. (BALL)
- (2) RED COATING ON FABRIC. (DESIGN)
- (3) WHITE COATING ON FABRIC. (DESIGN)
- (4) ORANGE COATING ON FABRIC. (DESIGN)
- (5) BLACK WITH BASE COATING ON FABRIC. (DESIGN)
- (6) BLACK/WHITE COATINGS ON FABRIC. (SEWN-IN LABEL)
- (7) BLUE COATING ON FABRIC. (DESIGN)

DATE SAMPLE RECEIVED: MAR.8, 2012

TESTING PERIOD: MAR.8, 2012 TO MAR.13, 2012

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

9 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.

<u>TESTED COMPONENT</u>	<u>RESULT IN ppm</u>	<u>LIMIT IN ppm</u>
(1)	<20	90
(2, 3&7)	<20	90
(4&5)	<20	90
(6)	<20	90

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

TESTED COMPONENTS :

- (1) BLACK COATING ON PLASTIC. (BALL)
- (2) RED COATING ON FABRIC. (DESIGN)
- (3) WHITE COATING ON FABRIC. (DESIGN)
- (4) ORANGE COATING ON FABRIC. (DESIGN)
- (5) BLACK WITH BASE COATING ON FABRIC. (DESIGN)
- (6) BLACK/WHITE COATINGS ON FABRIC. (SEWN-IN LABEL)
- (7) BLUE COATING ON FABRIC. (DESIGN)

DATE SAMPLE RECEIVED: MAR.8, 2012

TESTING PERIOD: MAR.8, 2012 TO MAR.13, 2012

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

10 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&2)	<10	100
(3)	<10	100
(4, 17&18)	<10	100
(5, 6&12)	<10	100
(7, 8&10)	<10	100
(9)	<10	100
(11)	<10	100
(13)	56	100
(14)	53	100
(15)	<10	100
(16)	<10	100

ppm= PARTS PER MILLION = mg/kg

< = LESS THAN

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

TESTED COMPONENTS:

- (1) LIHGT RED PLASTIC. (BALL)
- (2) TRANSPARENT PLASTIC. (VALVE)
- (3) WHITE RUBBER. (VALVE)
- (4) BLACK COATED WOVEN FABRIC. (BAG)
- (5) TRANSPARENT PLASTIC. (BAG)
- (6) TRANSPARENT RED PLASTIC. (ZIPPER TEETH)
- (7) BLACK PLASTIC. (PATCH INSIDE)
- (8) ORANGE PLASTIC. (A BASKET RING/FIXER)
- (9) BLACK ELASTIC. (MESH POCKET PIPING)
- (10) BLACK PLASTIC. (ADJUSTABLE BUCKEL)
- (11) WHITE SPONGE. (INSIDE BACK)
- (12) TRANSPARENT BLUE PLASTIC. (ZIPPER TEETH)
- (13) SILVER COLOR METAL. (ZIPPER PULLER)
- (14) SILVER COLOR METAL. (ZIPPERSLIDER)
- (15) SILVER COLOR METAL. (RIVET FIXER A BASKET RING)
- (16) TRANSPARENT PLASTIC. (PIPING INSIDE)
- (17) RED COATED WOVEN FABRIC. (PIPING)
- (18) BLUE COATED WOVEN FABRIC. (PIPING)

DATE SAMPLE RECEIVED: MAR.8, 2012 & APR.3, 2012

TESTING PERIOD: MAR.8, 2012 TO APR.6, 2012

TO BE CONTINUED



TEST REPORT

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TESTS CONDUCTED

11 TOTAL LEAD (Pb) CONTENT

AS PER ILLINOIS LEAD POISONING PREVENTION ACT 410 ILCS 45 SECTION 6 (PUBLIC ACT 095-1019), ACID DIGESTION METHOD WAS USED AND TOTAL LEAD CONTENT WAS DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

<u>TESTED COMPONENT</u>	<u>RESULT IN %</u>
(1)	<0.002
(2, 3&7)	<0.002
(4&5)	<0.002
(6)	<0.002

REQUIREMENT:

THE TOTAL LEAD CONTENT SHALL NOT EXCEED 0.009% FOR SURFACE COATING AND 0.01% FOR NON-SURFACE COATING MATERIAL (SUBSTRATE) IN ACCORDANCE WITH THE CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 (CPSIA).

REMARK: < = LESS THAN

TESTED COMPONENTS :

- (1) BLACK COATING ON PLASTIC. (BALL)
- (2) RED COATING ON FABRIC. (DESIGN)
- (3) WHITE COATING ON FABRIC. (DESIGN)
- (4) ORANGE COATING ON FABRIC. (DESIGN)
- (5) BLACK WITH BASE COATING ON FABRIC. (DESIGN)
- (6) BLACK/WHITE COATINGS ON FABRIC. (SEWN-IN LABEL)
- (7) BLUE COATING ON FABRIC. (DESIGN)

DATE SAMPLE RECEIVED: MAR.8, 2012

TESTING PERIOD: MAR.8, 2012 TO MAR.13, 2012

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

12 PHthalate Content Test

WITH REFERENCE TO CPSC-CH-C1001-09.3, BY GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC (GC-MS) ANALYSIS.

	<u>RESULT (% , w/w)</u>			<u>LIMIT (% , w/w)</u>
	(1)	(2, 3&7)	(4&5)	(MAX.)
DIBUTYL PHTHALATE (DBP)	ND	ND	ND	0.1
DIETHYL 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

	<u>RESULT (% , w/w)</u>			<u>LIMIT (% , w/w)</u>
	(6)	(8&9)	(10)	(MAX.)
DIBUTYL PHTHALATE (DBP)	ND	ND	ND	0.1
DIETHYL HEXYL PHTHALATE (DEHP)	0.04	ND	0.02	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

	<u>RESULT (% , w/w)</u>		<u>LIMIT (% , w/w)</u>
	(11, 20&21)	(12, 13&19)	(MAX.)
DIBUTYL PHTHALATE (DBP)	ND	ND	0.1
DIETHYL HEXYL PHTHALATE (DEHP)	0.01	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

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

	<u>RESULT (% , w/w)</u>			<u>LIMIT (% , w/w)</u>
	(14, 15&17)	(16)	(18)	(MAX.)
DIBUTYL PHTHALATE (DBP)	ND	ND	ND	0.1
DIETHYL 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

	<u>RESULT (% , w/w)</u>		<u>LIMIT (% , w/w)</u>
	(25, 26&28)	(27)	(MAX.)
DIBUTYL PHTHALATE (DBP)	ND	ND	0.1
DIETHYL 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

	<u>RESULT (% , w/w)</u>		<u>LIMIT (% , w/w)</u>
	(29&30)	(31&32&33)	(MAX.)
DIBUTYL PHTHALATE (DBP)	ND	ND	0.1
DIETHYL 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

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

REMARK: THE ABOVE LIMIT WAS QUOTED ACCORDING TO US CONSUMER
PRODUCT SAFETY IMPROVEMENT ACT 2008 & AMENDMENT H.R.
2715 FOR PROHIBITION ON SALE OF CERTAIN PRODUCTS
CONTAINING SPECIFIED PHTHALATES.

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

TESTED COMPONENTS:

- (1) BLACK COATING ON PLASTIC. (BALL)
- (2) RED COATING ON FABRIC. (DESIGN)
- (3) WHITE COATING ON FABRIC. (DESIGN)
- (4) ORANGE COATING ON FABRIC. (DESIGN)
- (5) BLACK WITH BASE COATING ON FABRIC. (DESIGN)
- (6) BLACK/WHITE COATINGS WITH BASE FABRIC. (SEWN-IN LABEL)
- (7) BLUE COATING ON FABRIC. (DESIGN)
- (8) LIGHT RED PLASTIC. (BALL)
- (9) TRANSPARENT PLASTIC. (VALVE)
- (10) WHITE RUBBER. (VALVE)
- (11) BLACK COATED WOVEN FABRIC. (BAG)
- (12) TRANSPARENT PLASTIC. (BAG)
- (13) TRANSPARENT RED PLASTIC. (ZIPPER TEETH)
- (14) BLACK PLASTIC. (PATCH INSIDE)
- (15) ORANGE PLASTIC. (A BASKET RING/FIXER)
- (16) BLACK ELASTIC. (MESH POCKET PIPING)
- (17) BLACK PLASTIC. (ADJUSTABLE BUCKLE)
- (18) WHITE SPONGE. (INSIDE BACK)
- (19) TRANSPARENT BLUE PLASTIC. (ZIPPER TEETH)
- (20) RED COATED WOVEN FABRIC. (PIPING)
- (21) BLUE COATED WOVEN FABRIC. (PIPING)

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

- (25) RED WOVEN TAPE. (ZIPPER TAPE)
- (26) BLACK WOVEN FABRIC. (LINING)
- (27) BLACK NON-WOVEN FABRIC. (INNER PIPING)
- (28) BLACK WOVEN TAPE. (HANDLE/SHOULDER STRAP)
- (29) BLACK MESH KNITTED FABRIC. (MESH POCKET)
- (30) BLACK MESH KNITTED FABRIC. (BACK)
- (31) RED CORD.
- (32) BLUE CORD.
- (33) WHITE CORD.

DATE SAMPLE RECEIVED: MAR.8, 2012 & APR.3, 2012

TESTING PERIOD: MAR.8, 2012 TO APR.5, 2012

13 MECHANICAL AND PHYSICAL TEST

AS PER EUROPEAN STANDARD ON SAFETY OF TOYS EN71-1:2011.

APPLICANT'S SPECIFIED AGE GROUP FOR TESTING: FOR AGES 3 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	P
6	PACKAGING	NA
7	WARNINGS, MARKINGS 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 MATERIAL CLEANLINESS.
- 2) 4.3 FLEXIBLE PLASTIC SHEERING.
- 3) 4.7 EDGES.
- 4) 4.8 POINTS AND METALLIC WIRES.

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

- #1 = FOR CLAUSE 7.2
-AGE WARNING STATEMENT, GRAPHICAL SYMBOL AND THE INDICATION OF HAZARD WAS FOUND ON THE PACKAGING & TOY.
- #2 = ADDITIONAL INFORMATION ACCORDING TO THE TOY SAFETY DIRECTIVES 2009/48/EC REQUIREMENT. THESE INFORMATION ALSO APPEARS AS A NOTE WITHIN THE EN71 BUT ARE NOT STANDARD REQUIREMENTS:

MARKING

THE MANUFACTURER'S AND IMPORTER'S NAME, REGISTERED TRADE NAME OR REGISTERED TRADE MARK, THE ADDRESS AND TYPE, BATCH, SERIAL OR MODEL NUMBER OR OTHER ELEMENT ALLOWING THEIR IDENTIFICATION SHALL BE INDICATED ON THE PRODUCT ITSELF. IN ADDITION, TOYS SHALL ALSO BEAR THE CE-MARKING.

AFTER CHECKING, IT WAS FOUND THAT:
- ALL THE ABOVE MARKINGS WERE PRESENTED.

DATE SAMPLE RECEIVED: FEB.28, 2012
TESTING PERIOD: FEB.28, 2012 TO MAR.4, 2012

14 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.

	RESULT IN mg/kg						LIMIT
	(1)	(2)	(3)	(4)	(5)	(6)	mg/kg
SOL. BARIUM (Ba)	<5	<5	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

	<u>RESULT IN mg/kg</u>						<u>LIMIT</u>
	(7)	(8)	(9)	(10)	(11)	(12)	<u>mg/kg</u>
SOL. BARIUM (Ba)	<5	<5	<5	<5	12	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	<u>RESULT IN mg/kg</u>						<u>LIMIT</u>
	(13)	(14)	(15)	(16)	(17)	(18)	<u>mg/kg</u>
SOL. BARIUM (Ba)	<5	<5	<5	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	<u>RESULT IN mg/kg</u>						<u>LIMIT</u>
	(19)	(20)	(21)	(22)	(23)	(24)	<u>mg/kg</u>
SOL. BARIUM (Ba)	<5	<5	12	<5	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

TO BE CONTINUED



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

	<u>RESULT IN mg/kg</u>						<u>LIMIT</u>
	(25)	(26)	(27)	(28)	(29)	(30)	<u>mg/kg</u>
SOL. BARIUM (Ba)	8	<5	13	17	<5	<5	1000
SOL. LEAD (Pb)	<5	<5	<5	<5	<5	<5	90
SOL. CADMIUM (Cd)	<5	<5	<5	<5	<5	<5	75
SOL. ANTIMONY (Sb)	<5	<5	<5	<5	<5	<5	60
SOL. SELENIUM (Se)	<5	<5	<5	<5	<5	<5	500
SOL. CHROMIUM (Cr)	<5	<5	<5	<5	<5	<5	60
SOL. MERCURY (Hg)	<5	<5	<5	<5	<5	<5	60
SOL. ARSENIC (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

SOL. = SOLUBLE

< = LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

SPL. WT. = SAMPLE WEIGHT

TESTED COMPONENTS :

- (1) BLACK COATING ON PLASTIC. (BALL) (SPL. WT. = 79mg)
- (2) RED COATING ON FABRIC. (DESIGN) (SPL. WT. = 58mg)
- (3) WHITE COATING ON FABRIC. (DESIGN) (SPL. WT. = 42mg)
- (4) ORANGE COATING ON FABRIC. (DESIGN) (SPL. WT. = 68mg)
- (5) BLACK WITH BASE COATING ON FABRIC. (DESIGN) (SPL. WT. = 21mg)
- (6) WHITE WOVEN FABRIC WITH BLACK/WHITE COATINGS. (SEWN-IN LABEL)
- (7) BLUE COATING ON FABRIC. (DESIGN) (SPL. WT. = 35mg)
- (8) LIHGT RED PLASTIC. (BALL)
- (9) TRANSPARENT PLASTIC. (VALVE)
- (10) WHITE RUBBER. (VALVE)
- (11) BLACK COATED WOVEN FABRIC. (BAG)
- (12) TRANSPARENT PLASTIC. (BAG)
- (13) TRANSPARENT RED PLASTIC. (ZIPPER TEETH)
- (14) BLACK PLASTIC. (PATCH INSIDE)
- (15) ORANGE PLASTIC. (A BASKET RING/FIXER)
- (16) BLACK ELASTIC. (MESH POCKET PIPING)
- (17) BLACK PLASTIC. (ADJUSTABLE BUCKEL)
- (18) WHITE SPONGE. (INSIDE BACK)

TO BE CONTINUED

TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

- (19) TRANSPARENT BLUE PLASTIC. (ZIPPER TEETH)
- (20) RED COATED WOVEN FABRIC. (PIPING)
- (21) BLUE COATED WOVEN FABRIC. (PIPING)
- (22) RED WOVEN TAPE. (ZIPPER TAPE)
- (23) BLACK WOVEN FABRIC. (LINING)
- (24) BLACK NON-WOVEN FABRIC. (INNER PIPING)
- (25) BLACK WOVEN TAPE. (HANDLE/SHOULDER STRAP)
- (26) BLACK MESH KNITTED FABRIC. (MESH POCKET)
- (27) BLACK MESH KNITTED FABRIC. (BACK)
- (28) RED CORD.
- (29) BLUE CORD.
- (30) WHITE CORD.

DATE SAMPLE RECEIVED: MAR.8, 2012 & APR.3, 2012

TESTING PERIOD: MAR.8, 2012 TO APR.6, 2012

15 PHYSICAL AND MECHANICAL TEST

AS PER CANADA CONSUMER PRODUCT SAFETY ACT TOYS REGULATIONS SOR/2011-17.

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

THE SUBMITTED SAMPLES WERE UNDERGONE THE USE AND ABUSE TESTS IN ACCORDANCE WITH THE CANADA CONSUMER PRODUCT SAFETY ACT TOYS REGULATIONS (SOR/2011-17) :	
<u>TEST</u>	<u>PARAMETER</u>
DROP TEST	4 X 3.0 FT
PULL TEST	10 LBF
PUSH TEST	10 LBF

<u>NO.</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
3	GENERAL - ENGLISH AND FRENCH BILINGUAL STATEMENT	NA
4	PACKAGING	NA
	(A) THE OPENING PERIMETER IS LESS THAN 14 INCHES	NA
	(B) THE OPENING PERIMETER IS MORE THAN 14 INCHES	NA
	<u>ELECTRICAL HAZARD</u>	

TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

<u>NO.</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
5	ELECTRICALLY OPERATED TOYS	NA
6	ELECTRICALLY HEATED TOYS	NA
	<u>MECHANICAL HAZARD</u>	
7	SMALL PARTS	NA
8	METAL EDGES	P
9	WIRE FRAMES	NA
10	PLASTIC EDGES	P
11	WOODEN SURFACES, EDGES AND CORNERS	NA
12	GLASS	NA
13	FASTENERS	P
14	FOLDING MECHANISM, BRACKET OR BRACING	NA
15	SPRING-WOUND DRIVING MECHANISMS	NA
16	PROJECTILE COMPONENTS	NA
17	TOYS WHICH A CHILD CAN ENTER AND WHICH CAN BE CLOSED BY A LID OR DOOR	NA
18	STATIONARY TOY THAT IS INTENDED TO BEAR THE WEIGHT OF A CHILD	NA
	<u>AUDITORY HAZARDS</u>	NA
19	NOISE LIMIT	NA
	<u>THERMAL AND FLAMMABILITY HAZARDS</u>	NA
20	HEATED SURFACES, PARTS OR SUBSTANCES	NA
21	CELLULOID OR CELLULOSE NITRATE	P ##
	<u>DOLLS, PLUSH TOYS AND SOFT TOYS</u>	
28	FASTENINGS TO ATTACH PARTS, CLOTHING OR ORNAMENTATION	NA
29	STUFFING MATERIALS	
	(A) CLEAN AND FREE FROM VERMIN	P
	(B) FREE FROM HARD AND SHARP FOREIGN MATTER	P
30	SMALL PARTS -SQUEAKER, REED, VALVE OR OTHER SIMILAR DEVICE	NA
31	EYES AND NOSES	NA
	<u>PLANT SEEDS</u>	
35	PLANT SEEDS FOR MAKING NOISE	NA
36	PLANT SEEDS FOR STUFFING MATERIAL	P
37	PULL AND PUSH TOYS THAT HAS A SHAFT-LIKE HANDLE	NA



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

<u>NO.</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
38	TOY STEAM ENGINES BOILERS	NA
40	RATTLE	NA
41	ELASTICS	NA
42	YO-YO TYPE BALLS	NA
	(A) STRETCHABLE CORDS	NA
	(B) SIMILAR PRODUCT	NA
43	BATTERIES	NA

REMARK: P = PASS

NA = NOT APPLICABLE

CELLULOSE NITRATE AND CELLULOID

AS PER CANADA CONSUMER PRODUCT SAFETY ACT TOYS REGULATION SOR 2011-17 SECTION 21.

	<u>ASSESSMENT</u>	<u>REQUIREMENT</u>
CELLULOSE NITRATE/CELLULOID	ABSENT	ABSENT

DATE SAMPLE RECEIVED: FEB.28, 2012

TESTING PERIOD: FEB.28, 2012 TO MAR.1, 2012

TO BE CONTINUED

TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

16 PHYSICAL AND MECHANICAL TESTS

AS PER THE AUSTRALIAN / NEW ZEALAND STANDARD AS/NZS ISO 8124-1:2010 SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES.

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

THE SUBMITTED SAMPLES WERE UNDERGONE THE NORMAL USE AND THE FOLLOWING REASONABLE FORESEEABLE ABUSE TESTS IN ACCORDANCE WITH THE CLAUSE 5.24 OF AS/NZS ISO 8124-1 : 2010 BEFORE THE ASSESSMENT OF THE RELEVANT REQUIREMENT IN CLAUSE 4 :

<u>CLAUSE</u>	<u>TEST</u>	<u>PARAMETER</u>
5.24.2	DROP TEST	4X93±5CM
5.24.5	TORQUE TEST	0.45±0.02NM
5.24.6	TENSION TEST	70±2N
5.24.7	COMPRESSION TEST	136±2N

<u>SECTION</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
4.1	NORMAL USE	P
4.2	REASONABLY FORESEEABLE ABUSE	P
4.3	MATERIAL	P
4.4.1	SMALL PARTS	NA
4.4.2	SMALL PART WARNING	NA
4.5	SHAPE, SIZE AND STRENGTH OF CERTAIN TOYS	NA
4.6	EDGES	P
4.7	POINTS	P
4.8	PROJECTIONS	NA
4.9	METAL WIRES AND RODS	NA
4.10	PLASTIC FILM OR PLASTIC BAGS IN PACKAGING AND IN TOYS	P
4.11	CORDS AND ELASTIC	NA
4.12	FOLDING MECHANISMS	NA
4.13	HOLES, CLEARANCES AND ACCESSIBILITY OF MECHANISMS	NA



TEST REPORT

NUMBER: SHAH00304826

TESTS CONDUCTED

<u>SECTION</u>	<u>TESTING ITEMS</u>	<u>ASSESSMENT</u>
4.14	SPRINGS	NA
4.15	STABILITY AND OVERLOAD REQUIREMENT	NA
4.16	ENCLOSURES	NA
4.17	SIMULATED PROTECTIVE EQUIPMENT, SUCH AS HELMETS, HATS AND GOGGLES	NA
4.18	PROJECTILE TOYS	NA
4.19	AQUATIC TOYS	NA
4.20	BRAKING	NA
4.21	TOY BICYCLES	NA
4.22	SPEED LIMITATION OF ELECTRICALLY DRIVEN RIDE-ON TOYS	NA
4.23	TOYS CONTAINING A HEAT SOURCE	NA
4.24	LIQUID-FILLED TOYS	NA
4.25	MOUTH-ACTUATED TOYS	NA
4.26	TOY ROLLER SKATES, TOY INLINE SKATES AND TOY SKATEBOARDS	NA
4.27	PERCUSSION CAPS	NA
4.28	ACOUSTIC REQUIREMENTS	NA
4.29	TOY SCOOTERS	NA
4.30	MAGNETS	NA
ANNEX B	SAFETY LABELING GUIDELINES AND MANUFACTURER'S MARKINGS	P
ANNEX D	TOY GUN MARKING	NA

REMARK : P = PASS NA = NOT APPLICABLE

DATE SAMPLE RECEIVED: FEB.28, 2012
TESTING PERIOD: FEB.28, 2012 TO MAR.1, 2012

TO BE CONTINUED

TEST REPORT

NUMBER : SHAH00304826

TESTS CONDUCTED

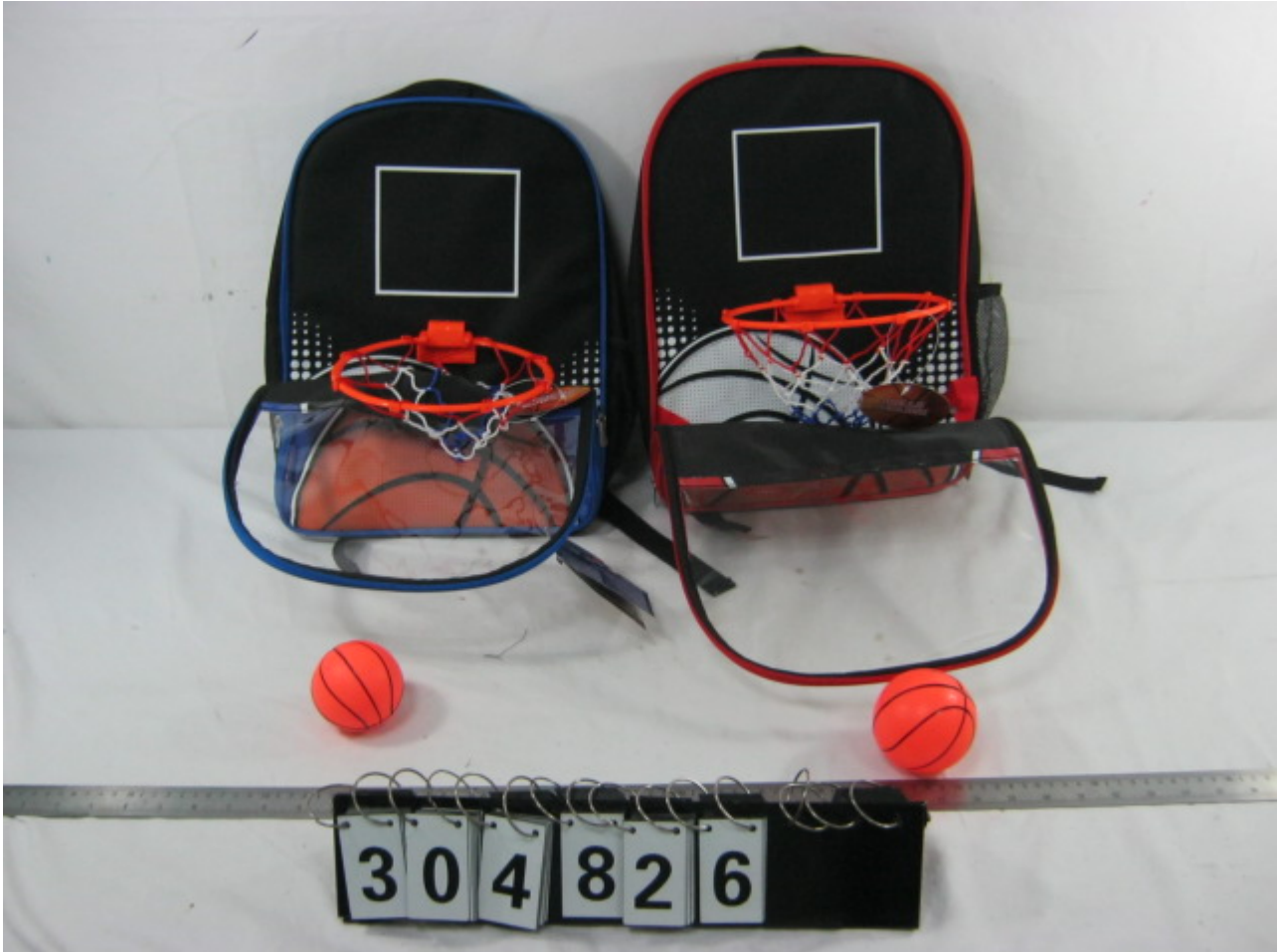


TO BE CONTINUED

TEST REPORT

NUMBER : SHAH00304826

TESTS CONDUCTED



END OF REPORT