



**TEST REPORT**

NUMBER: SHAH00210165

APPLICANT: THE BEAR FACTORY LLC/NOVA WORLD INC. DATE: AUG 02, 2010  
29233 HAAS ROAD, UNIT-B, WIXOM,  
MI48393  
ATTN: JERRY MELEAN

SAMPLE DESCRIPTION:

THREE (3) PIECES OF SUBMITTED SAMPLE SAID TO BE :  
ITEM NAME : 15" TWIST BEAR.  
ITEM NO. : 60675.  
LABELLED AGE GROUP : NOT SPECIFIED.  
PACKAGING PROVIDED BY : YES. (HANGTAG)  
APPLICANT  
GOODS EXPORTED TO : USA.  
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



**TEST REPORT**

NUMBER: SHAH00210165

CONCLUSION:

| <u>TESTED SAMPLES</u><br><u>SUBMITTED SAMPLE</u> | <u>STANDARD</u>                                                                                                                                        | <u>RESULT</u> |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|                                                  | U.S. ASTM F963-08 -<br>PHYSICAL AND MECHANICAL TESTS                                                                                                   | PASS          |
|                                                  | U.S. ASTM F963-08 -<br>FLAMMABILITY TEST OF MATERIALS<br>OTHER THAN TEXTILE MATERIALS                                                                  | PASS          |
| TESTED COMPONENT OF<br>SUBMITTED SAMPLE          | U.S. CONSUMER PRODUCT SAFETY<br>IMPROVEMENT ACT 2008 TITLE I,<br>SECTION 101 FOR TOTAL LEAD<br>CONTENT IN NON-SURFACE COATING<br>MATERIALS (SUBSTRATE) | PASS          |
|                                                  | U.S. CODE OF FEDERAL REGULATIONS<br>TITLE 16 CFR 1303 FOR TOTAL LEAD<br>CONTENT IN SURFACE COATING                                                     | PASS          |
|                                                  | U.S. CONSUMER PRODUCT SAFETY<br>IMPROVEMENT ACT 2008 TITLE I,<br>SECTION 101 FOR TOTAL LEAD<br>CONTENT IN SURFACE COATING                              | PASS          |
|                                                  | US CONSUMER PRODUCT SAFETY<br>IMPROVEMENT ACT 2008 TITLE I,<br>SEC 108 REQUIREMENT ON<br>PHTHALATES                                                    | PASS          |

\*\*\*\*\*

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



**TEST REPORT**

NUMBER: SHAH00210165

REMARK : AS REQUESTED BY THE APPLICANT, TOTAL LEAD CONTENT TEST WAS  
CONDUCTED ONLY ON COMPONENTS LISTED IN THIS REPORT. OTHER  
COMPONENTS WERE NOT TESTED.

\*\*\*\*\*

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

**TEST REPORT**

NUMBER: SHAH00210165

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                |

**TEST REPORT**

NUMBER: SHAH00210165

TESTS CONDUCTED

| <u>SECTION</u> | <u>TESTING ITEMS</u>                                            | <u>ASSESSMENT</u> |
|----------------|-----------------------------------------------------------------|-------------------|
| 4.14           | CORDS, STRAPS, 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 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                                                 |                   |
| 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                                             |                   |
|                | - NAME OF PRODUCER/DISTRIBUTOR (TOY)                            | YES               |
|                | - ADDRESS (TOY)                                                 | YES               |



**TEST REPORT**

NUMBER: SHAH00210165

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 : JUL.26, 2010

TESTING PERIOD : JUL.26, 2010 TO JUL.30, 2010

2 FLAMMABILITY TEST

AS PER SECTION 4.2 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-08.

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

DATE SAMPLE RECEIVED : JUL.26, 2010

TESTING PERIOD : JUL.26, 2010 TO JUL.30, 2010

\*\*\*\*\*

TO BE CONTINUED



**TEST REPORT**

NUMBER: SHAH00210165

TESTS CONDUCTED

3 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 METHOD CPSC-CH-E1002-08 WAS USED AND TOTAL LEAD CONTENT WAS DETERMINED BY INDUCTIVELY COUPLED ARGON PLASMA SPECTROMETRY.

RESULT : <10 ppm

LIMIT : 300 ppm

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

TESTED COMPONENT :BLACK PLASTIC.(EYE)

DATE SAMPLE RECEIVED : JUL.26, 2010

TESTING PERIOD : JUL.26, 2010 TO JUL.31, 2010

\*\*\*\*\*

TO BE CONTINUED



**TEST REPORT**

NUMBER: SHAH00210165

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 METAL. (ZIPPER HEAD)

DATE SAMPLE RECEIVED : JUL.26, 2010

TESTING PERIOD : JUL.26, 2010 TO JUL.31, 2010

\*\*\*\*\*

TO BE CONTINUED



**TEST REPORT**

NUMBER: SHAH00210165

TESTS CONDUCTED

5 PHTHALATE CONTENT TEST

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

|                                | <u>RESULT (% , w/w)</u> | <u>LIMIT (% , w/w)</u><br><u>(MAX.)</u> |
|--------------------------------|-------------------------|-----------------------------------------|
| DIBUTYL PHTHALATE (DBP)        | ND                      | 0.1                                     |
| DIETHYL HEXYL PHTHALATE (DEHP) | ND                      | 0.1                                     |
| BENZYL BUTYL PHTHALATE (BBP)   | ND                      | 0.1                                     |
| DI-ISO-NONYL PHTHALATE (DINP)  | ND                      | 0.1                                     |
| DI-N-OCTYL PHTHALATE (DNOP)    | ND                      | 0.1                                     |
| DI-ISO-DECYL PHTHALATE (DIDP)  | 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 COMPONENT : WHITE PLASTIC.(ZIPPER TEETH)

DATE SAMPLE RECEIVED : JUL.26, 2010  
TESTING PERIOD : JUL.26, 2010 TO JUL.31, 2010

\*\*\*\*\*

TO BE CONTINUED

**TEST REPORT**

NUMBER: SHAH00210165

TESTS CONDUCTED



\*\*\*\*\*  
END OF REPORT