



**BUREAU  
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

**LTD COMMODITIES, LLC**

**Technical Report:** [REDACTED]

Date Received:

January 17, 2008

January 25, 2008

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Sample Description:	CHILDREN'S BOOK		
	1. ) [REDACTED]		
	2. ) [REDACTED]		
Vendor:	[REDACTED]	Sample Size:	7
Manufacturer:	N/A	Style No(s):	N/A
LTD Buyer / QA:	LTD	SKN/SKU No.:	N/A
Labeled Age Grade:	FOR STYLE#1 SAMPLE(S) = AGES 4 TO 7; FOR STYLE#2 SAMPLE(S) = CHILDREN AGES 4 TO 7	PO No.:	N/A
Appropriate Age Grade:	CHILDREN PRODUCTS, FROM 4 TO 7 YEARS OF AGE	Ref #:	N/A
Client Specified Age Grade:	NOT SPECIFIED	Country of Origin:	CHINA
Tested Age Grade:	CHILDREN PRODUCTS, FROM 4 TO 7 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	[REDACTED]	Product Phase:	N/A
Children's Item:	N/A	Protocol No.:	LTDC-8001-US

**EXECUTIVE SUMMARY:**


The sample(s) MEET the following requirement(s):

- The lead content requirements of 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint" (CPSC and CPSA regulations).
- The mechanical hazards requirements of 16 CFR 1500, "Federal Hazardous Substances Act Regulations".
- The flammability requirements of 16 CFR 1500.3(c)(6)(vi), "Flammable solid" (FHSA regulations).
- The packaging and labeling requirements of the client's testing program.

Note: (Uniform packaging and labeling regulation.)

The toy was Consumer Commodities and package did not contain the following informations:  
Company's address

BUREAU VERITAS HONG KONG LIMITED

  
Lau Wing Kit, Keff  
Director  
Toys and Juvenile Products Department

KL/el

cc: LUCY ZHU, SHENZHEN DONNELLEY PRINTING CO LTD



**RESULTS:**

**APPROPRIATE AGE GRADE DETERMINATION**

The Appropriate Age Grade is determined with reference to the Age Determination Guidelines of the Consumer Product Safety Commission (CPSC); and the ASTM F963-07, "Standard Consumer Safety Specification on Toy Safety", Annex A1

Note : The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing.

Note : If the client does not specify an age grade for testing or request Bureau Veritas Consumer Products Services, Inc. to determine an appropriate age grade, the labeled age grade will be used for testing.

**USE AND ABUSE TESTS**

The samples were undergo the tests in accordance with section 8.6 through 8.16, whichever is applicable		
Test	Test Parameters	Standard Reference
Impact Test	4 x 3 ft	1500.53(b)
Torque Test	4 in-lbs	1500.53(e)
Tension Test	15 lbs	1500.53(f)
Compression Test	30 lbs	1500.53(g)

**PHYSICAL AND MECHANICAL HAZARDS (FHSA 16 CFR 1500)**

Part	Requirement	Result
16 CFR 1501	Small Parts	N/A
16 CFR 1500.48	Sharp Points	M
16 CFR 1500.49	Sharp Edges	M
16 CFR 1500.18(a)(17)	Small Ball	N/A
16 CFR 1500.47	Sound Pressure Level – Toy Cap	N/A

*M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section*

**FLAMMABILITY (16 CFR SECTION 1500.3(c)6)(vi))**

Requirement	Test Method Reference	Findings
Burn rate no greater than 0.1 of an inch per second	16 CFR 1500.44	Ignited but Self-Extinguished.





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**RESULTS:**

