



**BUREAU
VERITAS**



CONSUMER PRODUCTS SERVICES DIVISION

ANNBOLI PACIFIC LTD.

Technical Report: (5208)340-0191
Supplement to Technical Report No.: (5208)304-0107

December 09, 2008
Page 1 of 8

POLLY CHOY
ANNBOLI PACIFIC LTD.
14/F, BLOCK B, TUNG CHONG FACTORY BLDG.
653-659 KING'S ROAD
NORTH POINT
HONG KONG

Details of samples submitted on December 05, 2008:

Sample Description:	BLACK PS MATERIALS	Sample Size:	3
Vendor:	N/A	Style No(s):	N/A
Manufacturer:	N/A	SKN/SKU No.:	N/A
Buyer:	N/A	PO No.:	N/A
Labeled Age Grade:	NOT PRESENT	Ref #:	N/A
Appropriate Age Grade:	NOT REQUESTED	Country of Origin:	NO INFORMATION
Client Specified Age Grade:	NOT SPECIFIED	Assortment No.:	N/A
Tested Age Grade:	N/A		
UPC Code:	N/A		
Test Starting Date:	DECEMBER 05, 2008		
Test Finished Date:	DECEMBER 09, 2008		

Details of samples submitted on November 28, 2008:

Sample Description:	CONSENSUS BOARD GAME	Sample Size:	3
Vendor:	N/A	Style No(s):	N/A
Manufacturer:	CHERRYFIELD FACTORY & CITILITE FACTORY, DONGGUAN, CHINA	SKN/SKU No.:	N/A
Buyer:	N/A	PO No.:	N/A
Labeled Age Grade:	AGES 12 - ADULT	Ref #:	N/A
Appropriate Age Grade:	NOT REQUESTED	Country of Origin:	CHINA
Client Specified Age Grade:	AGE 12 & UP	Assortment No.:	N/A
Tested Age Grade:	OVER 12 YEARS OF AGE		
UPC Code:	893042002008		
Test Starting Date:	NOVEMBER 28, 2008		
Test Finished Date:	NOVEMBER 28, 2008		



ANNBOLI PACIFIC LTD.
Technical Report: **(5208)340-0191**
December 09, 2008
Page 2 of 8

EXECUTIVE SUMMARY:

The samples submitted on December 05, 2008 are as follow:

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

- The flammability requirements of 16 CFR 1500.3(c)(6)(vi), "Flammable solid" (FHSA regulations).

The test results of the samples submitted on November 28, 2008 as reported in Technical Report No. (5208)304-0107 are as follow:

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 soluble heavy metals content requirements of ASTM F963-07 E1, "Standard consumer safety specification on toy safety," Section 4.3.5.2.
- The labeling requirements of ASTM F963-07 E1, "Standard consumer safety specification for toy safety".
- The mechanical hazards requirements of ASTM F963-07 E1, "Standard consumer safety specification for toy safety".

Note: The sample(s) was not evaluated to the Normal Use testing requirements specified in ASTM F963-07e1, Section 8.5. It is the responsibility of the manufacturer, vendor or distributor to conduct tests that will simulate normal use conditions. These tests shall ensure that hazards are not generated through normal wear and deterioration of the sample(s). These tests shall also simulate the normal play mode of the toy and to simulate the expected mode of use of the particular toy. The tests shall be conducted in an expected use environment. These normal use tests shall simulate the intended use of the toy based on its estimated lifetime.

Note: At the request of the client, the sample(s) was evaluated for use by children 12 and up.

BUREAU VERITAS HONG KONG LIMITED

Choy Hon Kwong, Adams
Senior Manager
Chemical Department

AC/KL/suki

BUREAU VERITAS HONG KONG LIMITED

Lau Wing Kit, Keff
Director
Toys and Juvenile Products Department

This report shall not be reproduced except in full, without the written approval of our laboratory.



ANNBOLI PACIFIC LTD.
Technical Report: **(5208)340-0191**
December 09, 2008
Page 3 of 8

RESULTS:

PART 1

The samples submitted on December 05, 2008 are as follow:

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	Most rapid burn rate less than 0.1 of an inch per second.



ANNBOLI PACIFIC LTD.
Technical Report: **(5208)340-0191**
December 09, 2008
Page 4 of 8

RESULTS:

PART 2

The test results of the samples submitted on November 28, 2008 as reported in Technical Report No. (5208)304-0107 are as follow:

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.



ANNBOLI PACIFIC LTD.
 Technical Report: (5208)340-0191
 December 09, 2008
 Page 5 of 8

RESULTS:

PART 2

PHYSICAL AND MECHANICAL HAZARDS (ASTM F963-07 E1)

Section	Requirement	Result
4.1	Material Quality	M
4.3.7	Stuffing Materials – Visual Inspection	N/A
4.5	Sound-Producing Toys	N/A
4.6	Small Objects	N/A
4.7	Accessible Edges	N/A
4.8	Projections	N/A
4.9	Accessible Points	N/A
4.10	Wires and Rods	N/A
4.11	Nails and Fasteners	N/A
4.12	Packaging Film	N/A
4.13	Folding Mechanisms and Hinges	N/A
4.14	Cords, Straps and Elastics	N/A
4.15	Stability and Over-Load Requirements	N/A
4.16	Confined Spaces	N/A
4.17	Wheels, Tires, and Axles	N/A
4.18	Holes Clearances, and Accessibility of Mechanisms	N/A
4.19	Simulated Protective Devices	N/A
4.20	Pacifiers	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A
4.23	Rattles	N/A
4.24	Squeeze Toys	N/A
4.25	Battery-Operated Toys (exclude section 4.25.10 Battery-powered ride-on toys)	N/A
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Toy Chest	N/A
4.28	Stuffed and Beanbag-Type Toys	N/A
4.31	Toy Gun Marking	N/A
4.33	Certain Toys with Spherical Ends	N/A
4.35	Small Balls	N/A
4.36	Pompoms	N/A
4.37	Hemispheric-Shaped Objects	N/A
4.38	Yo Yo Elastic Tether Toys	N/A
4.39	Magnets	N/A

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

RESULTS:

PART 2

LABELING AND INSTRUCTIONAL REQUIREMENT (ASTM F963-07 E1)

Section	Requirement	Result
Safety Labeling Requirements		
5.4 & 5.3	Aquatic Toys	N/A
5.5 & 5.3	Crib and Playpens Toys	N/A
5.6 & 5.3	Mobiles	N/A
5.7 & 5.3	Stroller and Carriage Toys	N/A
5.8 & 5.3	Toys Intended to be Assembled by an Adult	N/A
5.9 & 5.3	Simulated Protective Devices	N/A
5.10 & 5.3	Toys with Functional Sharp Edges and Sharp Points	N/A
5.11	Small Objects, Small Balls, Marbles and Balloons (16 CFR 1500.19)	N/A
5.12	Toy Caps (16 CFR 1500.86 for Required Labeling)	N/A
5.13	Art Materials (16 CFR 1500.14(b)(8))	N/A
5.15	Battery-Operated Toys	N/A
5.15.1 & 5.3	Battery-Powered Ride-On Toys	N/A
5.16	Promotional Materials	M
5.17 & 5.3	Magnets	N/A
Instructional Literature		
6.1	Definition and Description	M
6.2	Toy Chests	N/A
6.3	Crib and Playpen Toys	N/A
6.4	Mobiles	N/A
6.5 & 5.3	Toys Intended to be Assembled by an Adult	N/A
6.6.1-2	Battery-Operated Toys	N/A
6.6.3	Battery-Powered Ride-On Toys	N/A
6.7	Toys in Contact with Food	N/A
Producer's Markings		
7.1	Producer's Name and Address	M
7.2	Toy Chests	N/A
7.3	Battery-Powered Ride-on Toys	N/A

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



ANNBOLI PACIFIC LTD.
Technical Report: (5208)340-0191
December 09, 2008
Page 7 of 8

RESULTS:

PART 2

TOTAL LEAD CONTENT (16 CFR 1303, "Ban of Lead-containing paint and certain consumer products bearing Lead-containing paint")

Element:				Lead	
Requirement: Maximum allowable limit (0.06% by weight)				600 mg/kg	
Sample Description					
	Color / Component	Location	Style	Result (mg/kg)	Conclusion
(A)	Surface Coating all	card broad		33	Pass
(B)	all	voting card		LT 11	Pass
(C)	all	adjective card and noun, card		24	Pass

LT = Less than

* = Average of duplicate analyses

mg/kg = milligrams per kilogram (ppm = parts per million)



ANNBOLI PACIFIC LTD.
 Technical Report: **(5208)340-0191**
 December 09, 2008
 Page 8 of 8

RESULTS:

PART 2

SOLUBLE HEAVY METALS CONTENT (ASTM F963-07 E1, Section 4.3.5.2)

Test Method: Soluble heavy metals content analysis was determined by Inductively Coupled Plasma Spectrometry.

Color / Component	Location	Style
A. Surface Coating all	card broad	
B. all	voting card	
C. all	adjective card and noun card	

Element	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Mass of trace Amount	
Maximum Limit (mg/kg)	25	1000	75	60	60	90	60	500		
Analytical Correction	60%	30%	30%	30%	50%	30%	60%	60%		
Sample	Result (mg/kg)								(gram)	Conclusion
A	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
B	LT 2	24	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
C	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass

LT = Less Than
 CR = Adjusted analytical result
 mg/kg = milligrams per kilogram (ppm = parts per million)
 * = Average of duplicate analyses

As = Arsenic, Ba = Barium, Cd = Cadmium,
 Cr = Chromium, Hg = Mercury, Pb = Lead,
 Sb = Antimony, Se = Selenium

END OF REPORT