

**Lab Report: (6608) 226-0174**

Aug.22, 2008

Date Received: Aug.13, 2008

Page 1 of 6

STEPHANIE TANG

SHANGHAI GUELDPENFENNIG/MBW

20<sup>TH</sup> FLOOR, SUNTIME INTERNATIONAL MANSION, No 450, FUSHAN RD, PUDONG, SHANGHAI

Sample Description:	PLUSH POLARBEAR	Sample Size:	3
Vendor:	SHANGHAI GUELDPENFENNIG/MBW	Reference No.:	N/A
Manufacturer:		SKU/SKN No.:	N/A
Destination:	N/A	Style NO:	N/A
Labeled Age Grade:	N/A	PO NO:	16016
Appropriate Age Grade:	N/A	Country of Origin:	CHINA
Client Specified Age Grade:	ALL AGES		
Grade:			
Tested Age Grade:	ALL AGES	Country of Destination:	GERMANY
UPC Code:	N/A	Department No.:	N/A

**EXECUTIVE SUMMARY:**

The samples are IN COMPLIANCE WITH the following requirement(s) requested by the client:

- The mechanical and physical properties requirements of the tested subclauses of the European Standard, "Safety of toys", EN71: Part 1:2005, and Amendment A4: 2007, Clause 1-6.
- The flammability requirements of the European Standard "Safety of Toys", EN 71: Part 2: 2006.
- The migration of certain elements requirements of the European Standard, "Safety of toys", EN 71: Part 3: 1994, and Amendments – A1: 2000 / AC: 2002.

**Note:**

1. No relevant packaging was provided with the submitted sample(s), consequently, evaluation of the labeling requirements of this European Standard, "Safety of toys", EN 71:Part 1:2005, Clause 7, was not conducted.
2. The sample is tested for children "ALL AGES" as the client's request.

**BVCPS (shanghai) contact information for this report****Technical Questions:**

Primary Contact: Winter Ding 64893130 ext 2099, E-mail: Winter.Ding@cn.bureauveritas.com  
Back-Up Contact: Joy Shi 64893130 ext 1036, E-mail: Joy.Shi@cn.bureauveritas.com

**Concerns About Billing and General Inquires:**

Primary Contact: Kid Tian 64890131 ext 1022, E-mail: Kid.Tian@cn.bureauveritas.com  
Back-Up Contact: Angus Xiong 64893130 ext 1021, E-mail: Angus.Xiong@cn.bureauveritas.com

**BUREAU VERITAS  
CONSUMER PRODUCTS SERVICES (SHANGHAI)**

JOY SHI  
LAB MANAGER (TOYS AND JUVENILE PRODUCTS DIVISION)

Ci/Jo/AL

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



**RESULTS:**

**APPROPRIATE AGE GRADE DETERMINATION**

The Appropriate Age Grade is determined with reference to the EN71: Part 1: 2005, CR 14379:2002 "Classification of toys-Guidelines" prepared by Technical Committee CEN TC 52 and Age Grade Determination Safety Certification (AVSC).	
Note:	If the client does not specify an age grade for testing or request BVCPSC to determine an appropriate age grade, the labeled age grade will be used for testing.

EXPLANATION OF THE ABBREVIATIONS FOR PART 1, 2 & 6

Symbol	Explanation				
NM	The samples are NOT IN COMPLIANCE WITH the requirement of this Subclause				
M	The samples are IN COMPLIANCE WITH the requirement of this Subclause				
N/A	Applicable				
NR	Not Requested				
NE	Not Evaluated				
NP	Not Present				
P	Present				
R	Refer to Comment Section of this report				
Symbol	Language Present	Symbol	Language Present	Symbol	Language Present
B	Belgian language	G	German language	PR	Portuguese language
D	Danish language	GR	Greek language	S	Spanish language
E	English language	H	Dutch language	SD	Swedish language
F	Finnish language	I	Italian language	SZ	Swiss language
FR	French language	N	Norwegian language		

**RESULTS:**

**MECHANICAL & PHYSICAL PROPERTIES  
(EN 71: PART 1: 2005 AND AMENDMENT A4: 2007)**

Subclause	Requirement	Result
4.1	Materials	M
4.2	Assembly	N/A
4.3	Flexible plastic sheeting	N/A
4.4	Toy Bags	N/A
4.5	Glass	N/A
4.6	Expanding materials	N/A
4.7 & 7.6	Edges	M
4.8 & 7.6	Points and wires	M
4.9	Protruding parts	N/A
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	mechanisms	N/A
4.10.3	Hinges	N/A
4.10.4	Springs	N/A
4.11	Mouth actuated toys	N/A
4.12 & 7.3	Balloons	N/A
4.13 & 7.9	Toys Kites and other flying toys	N/A
4.14.1	Toys which a child can enter	N/A
4.14.2 & 7.8	Masks and helmets	N/A
4.15.1	Toys propelled by child	N/A
4.15.1.2 & 7.16 & 7.16	Toys propelled by child – Instructions for use	
4.15.1.3	propelled by child – Strength	
4.15.1.4	Toys propelled by child – Stability	
4.15.1.5	Toys propelled by child – Braking	
4.15.1.6	Toys propelled by child - Transmission	
4.15.2	Free wheeling toy bicycles	
4.15.2.2 & 7.15	Toy bicycles – Instruction for use	N/A
4.15.2.3	bicycles – Saddle height	N/A
4.15.2.4	Toy bicycles - Braking	N/A
4.15.3 & 7.16	Rocking horses	N/A
4.15.4 & 7.16	Toys not propelled by child	N/A
4.15.5 & 7.19	Toys scooters	N/A
4.16	Heavy immobile toys	N/A
4.17.1	Projectiles – General	N/A
4.17.2	Projectiles toys without stored energy	N/A
4.17.3 & 7.7	Projectile toys with stored energy	N/A
4.17.4 & 7.7	Bows and arrows	N/A
4.18 & 7.4	Aquatic toys	N/A
4.19 & 7.13	Percussion caps	N/A
4.20 * a, b, c, e, f, & 7.14	Acoustics	N/A

**RESULTS:**

**MECHANICAL & PHYSICAL PROPERTIES  
(EN 71: PART 1: 2005 AND AMENDMENT A4: 2007)**

Subclause	Requirement	Result
4.20d	Acoustics – Percussion caps	N/A
4.21	Toys containing a heat source	N/A
4.22 & 7.18	Small balls	N/A
	<b>FOR TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS</b>	
5.1	General	M
5.1a	Small parts – as received	M
5.1b	Small parts, sharp points, sharp edges – after tests	M
5.1c	Cross section < 2mm metal points & wires	N/A
5.1e	Toys contain glue	N/A
5.1f	Splinters	N/A
5.1g	Casing of toys	N/A
5.2	Filing materials	M
5.3	Adhesion of plastic sheeting	N/A
5.4 & 7.11	Cords on toys	N/A
5.5 & 7.12	Liquid filled toys	N/A
5.6	Electrically driven toys	N/A
5.7	Glass and porcelain	N/A
5.8	Shape and size	N/A
5.9 & 7.17	Monofilament fibres	N/A
5.10	Small balls	N/A
5.11	Play figures	N/A
5.12	Hemispheric shaped toys	N/A
5.13	Suction cups	N/A
6	Packaging	N/A
	<b>WARNINGS, INSTRUCTIONS FOR USE</b>	
7.1	Importer name & address	N/A
7.1	Retain statement	N/A
7.1	CE marking – Form and dimension	N/A
7.2	Toys not intended for children under 36 months	N/A
7.5	Functional toys	N/A
NIL	Magnet warning	N/A

**RESULTS:**

**FLAMMABILITY (EN 71: Part 2: 2006)**

Subclause	Requirement	Result
4.1	Celluloid (cellulose nitrate)	NP
4.1	Dangerous flammable gases, liquids and solids	NP
4.1	Materials with a pile surface which produces a flash effect on the approach of a flame	M
4.2	Toys to be worn on the head	N/A
4.3	Toy disguise costumes and toys intended to be worn by child on play	N/A
4.3	<del>Toy disguise</del> costumes and toys intended to be worn by child on play	N/A
4.4	Toys intended to be entered by a child	N/A
4.4	Toys intended to be entered by a child with warning	N/A
4.5	Filled soft toys with a pile or textile surface	N/A

**MIGRATION OF CERTAIN ELEMENTS (EN 71-3: 1994 and Amendments–A1: 2000 / AC: 2002)**

Test Method: Heavy Metals content analysis was determined by Inductively Coupled Plasma Spectrometry.

Sample Identity	Color	Style	Mass of trace amount: (gram)
Material classification: Category IV- Textiles, whether natural or synthetic			
A.	Black thread (face)	/	0.0375
B.	White fluff (body)	/	/
C.	White (thread & fabric)(scarf)	/	/
D.	Label	/	0.0504
E.	White fabric (mouth)	/	/

Element	Arsenic	Barium	Cadmium	Chromium	Mercury	Lead	Antimony	Selenium	
Max. Limit (Cat. I) (mg/kg)	25	1000	75	60	60	90	60	500	
(mg/kg) limit	25	250	50	25	25	90	60	500	
Analytical Correction	60%	30%	30%	30%	50%	30%	60%	60%	
Sample	Result (mg/kg)								Conclusion
A	LT 2.5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	Pass
B	LT 2.5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	Pass
C	LT 2.5	20	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	Pass
D	LT 2.5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	Pass
E.	LT 2.5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	Pass

mg/kg = milligrams per kilogram (ppm=parts per million)  
 CR = adjusted analytical result

LT = Less Than  
 \* = Average of duplicate analysis

**RESULTS:**



END OF REPORT