



**BUREAU
VERITAS**

Lab Report: (6608) 363-0018

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STEPHANIE TANG

SHANGHAI GUELDPENPFENNIG/MBW,MANSION

20TH FLOOR, SUNTIME INTERNATIONAL, NO 450, FUSHAN RD, PUDONG, SHANHAI

Sample Description:	BAVARIAN DUCK	Sample Size:	HANGTONG ONLY
Vendor:	SHANGHAI GUELDPENPFENNIG/MBW		FOR 10 PCS
Manufacturer:	N/A	Reference No.:	N/A
Destination:	N/A	SKU/SKN No.:	N/A
Labeled Age Grade:	N/A	Style NO:	N/A
Appropriate Age Grade:	N/A	PO NO:	N/A
Client Specified Age Grade:	OVER 3 YEARS	Country of Origin:	CHINA
Grade:			
Tested Age Grade:	OVER 3 YEARS	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 + A6: 2008.
- The flammability requirements of the European Standard "Safety of Toys", EN 71: Part 2: 2006 + A1: 2007.
- The migration of certain elements requirements of the European Standard, "Safety of toys", EN 71: Part 3: 1994, and Amendments – A1: 2000 / AC: 2002.
- The Phthalates Content requirement of the European Directive 2005/84/EC.
- The Cadmium Content requirement of European Directive 91/338/EEC.

Note:

1. The sample is tested for children "OVER 3 YEARS" as the client's request.
2. Only perform the test of EN Pt 1 clause 7.1, all other test results & data has been transferred from Technical Report No. (6608) 298-0597 dated on NOV.06, 2008 as client's request.

BVCPS (shanghai) contact information for this report

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

JOY SHI

Ci/Jo/AL

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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 Guidelines of the Consumer Product Safety Commission (CPSC).	
Note:	If the client does not specify an age grade for testing or request BVCPS 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	Not Applicable				
NR	Not Requested				
NE	Not Evaluated				
NP	None 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 A6: 2008)**

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 metallic wires	M
4.9	Protruding parts	N/A
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	Driving 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 & 7.10 & 7.16	Toys propelled by child – Instructions for use	N/A
4.15.1.3	Toys propelled by child – Strength	N/A
4.15.1.4	Toys propelled by child – Stability	N/A
4.15.1.5	Toys propelled by child – Braking	N/A
4.15.1.6	Toys propelled by child - Transmission	N/A
4.15.2	Free wheeling toy bicycles	N/A
4.15.2.2 & 7.15	Toy bicycles – Instruction for use	N/A
4.15.2.3	Toy 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 & 7.18	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 specifically designed for use in toys and toys using percussion caps	N/A

RESULTS:

**MECHANICAL & PHYSICAL PROPERTIES
 (EN 71: PART 1: 2005 AND AMENDMENT A6: 2008)**

Subclause	Requirement	Result
4.20 * a, b, c, e, f, & 7.14	Acoustics	M
4.20d	Acoustics – Percussion caps	N/A
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small balls	N/A
FOR TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS		
5.1	General	N/A
5.1a	Small parts – as received	N/A
5.1b	Small parts, sharp points, sharp edges – after tests	N/A
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	N/A
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
WARNINGS, INSTRUCTIONS FOR USE		
7.1	Importer name & address	M
7.1	Retain statement	M
7.1	CE marking – Form and dimension	M
7.2	Toys not intended for children under 36 months	N/A
7.5	Functional toys	N/A
NIL	Magnet warning	N/A

RESULTS:

Element	Arsenic	Barium	Cadmium	Chromium	Mercury	Lead	Antimony	Selenium	
Max. Limit (Cat. I) (mg/kg)	25	1000	75	60	60	90	60	500	
Max. Limit (Cat. II) (mg/kg)	25	250	50	25	25	90	60	500	
Analytical Correction	60%	30%	30%	30%	50%	30%	60%	60%	
Sample	Result (mg/kg)								Conclusion
C	LT 2.5	LT 5	LT 5	LT 5	LT 5	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
F	LT 2.5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	Pass
G	LT 2.5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	Pass
H	LT 2.5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	LT 5	Pass
I	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

TOTAL CADMIUM CONTENT:

Properties	Methods/Requirements	Results
Total Cadmium Content	91/338/EEC / MAX. 100PPM	Orange on mouth: Less than 10PPM Black/white on eye: Less than 10PPM Coffee on hair: Less than 10PPM White/yellow/blue on coat: Less than 10PPM Yellow/DP. Green on cap: Less than 10PPM Orange/white/LT. Green/DP. Green on cap: Less than 10PPM Grey on coat: Less than 10PPM Red/white on coat: Less than 10PPM Coffee/black/white on coat: Less than 10PPM Yellow plastic (body): Less than 10PPM

RESULTS:

PHTHALATES CONTENT IN TOYS AND CHILDCARE ARTICLES (European Communities 2005/84/EC BBP / DBP / DEHP CONTENT)

Sample Identity	Test Component	Location	Style
A.	Male duck body (grey + brown + white) with yellow material cut	/	/
B.	Red coating on male duck body + orange mouth + black eye	/	/
C.	Cap (DP. Green + LT. Green + yellow) part	/	/
D.	Male duck body (blue + brown) coating	/	/

Test Parameter:	DBP	BBP	DEHP	Sum of three phthalates	
Limit (%):	0.1	0.1	0.1	0.1	
Sample	Result (%)				Conclusion
A.	LT 0.005	LT 0.005	LT 0.005	LT 0.015	Pass
B.	LT 0.005	LT 0.005	LT 0.005	LT 0.015	Pass
C.	LT 0.005	LT 0.005	LT 0.005	LT 0.015	Pass
D.	LT 0.005	LT 0.005	LT 0.005	LT 0.015	Pass

Detection Limit :

BBP = Butyl benzyl phthalate (0.005%)
 DBP = Dibutyl phthalate (0.005%)
 DEHP = Di(2-ethylhexyl) phthalate (0.005%)

Results reported in percentage
 LT = Less than
 ND = None detected

PHTHALATES CONTENT IN TOYS AND CHILDCARE ARTICLES WHICH CAN BE PLACED IN MOUTH BY THE CHILDREN (European Communities 2005/84/EC DNOP / DINP / DIDP CONTENT)

Sample Identity	Test Component	Location	Style
A.	Male duck body (grey + brown + white) with yellow material cut	/	/
B.	Red coating on male duck body + orange mouth + black eye	/	/
C.	Cap (DP. Green + LT. Green + yellow) part	/	/
D.	Male duck body (blue + brown) coating	/	/

Test Parameter:	DNOP	DIDP	DINP	Sum of three phthalates	
Limit (%):	0.1	0.1	0.1	0.1	
Sample	Result (%)				Conclusion
A.	LT 0.005	LT 0.005	LT 0.005	LT 0.015	Pass
B.	LT 0.005	LT 0.005	LT 0.005	LT 0.015	Pass
C.	LT 0.005	LT 0.005	LT 0.005	LT 0.015	Pass
D.	LT 0.005	LT 0.005	LT 0.005	LT 0.015	Pass

Detection Limit :

DNOP = Di-n-octyl phthalate (0.005%)
 DINP = Di-iso-nonyl phthalate (0.005%)
 DIDP = Di-iso-decyl phthalate (0.005%)

Results reported in percentage
 LT = Less than
 ND = None detected

RESULTS:



END OF REPORT