



广东出入境检验检疫局检验检疫技术中心
玩具实验室
(中国广东进出口玩具检验中心)
TOYS TESTING LAB OF GUANGDONG INSPECTION AND QUARANTINE TECHNOLOGY CENTER
(GUANGDONG IMPORT & EXPORT TOYS INSPECTION CENTER OF CHINA)



No. :GT064755
Date :November 15, 2006
Page:1 of 3

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TEST REPORT

APPLICANT:

GUANGZHOU VANGUARD WATER SPORTS PRODUCTS CO., LTD.

No.16 Hao Ke Zhou East, Shi Xi Cun, Gong Ye Road Centre, Guangzhou

SAMPLE SUBMITTED:

Three kinds (two sets per kind) of plastic samples (**see Appendix for photo**) said to be SWIMMING MASK

- Item No.: M-1359, M-1024, M-1025

APPLICANT'S TEST REQUEST:

European Standard on Safety of Toys:

EN71Part 1:1998 and Amendment A1:2001, A2:2002, A4:2004, A5:2000, A6:2002, A7:2002, A8:2003, A9:2004, A10:2004 and A11:2004 Mechanical and Physical Properties

EN71Part 2:2006 Flammability

EN71Part 3:1994 and Amendment A1:2000/AC:2002, Migration of Certain Elements

SAMPLE RECEIVED ON: Sep. 25, 2006

TEST PERIOD: Sep. 25 – 29, 2006

RESULTS: Please refer to page 2-3.

SUMMARY:

Sample	Test Conducted	Assessment
Submitted Samples	EN71 Part 1:1998 and Amendment A1:2001, A2:2002, A4: 2004, A5:2000, A6:2002, A7:2002, A8:2003, A9:2004, A10:2004 and A11:2004 (excluding clause 7.1)	Pass
Submitted Samples	EN71 Part 2:2006	Pass
Submitted Samples	EN71 Part 3:1994 and Amendment A1:2000/AC:2002	Pass

(To be continued)



Authorised by

CHEN Yang
Deputy Director

Please refer to the original test report as this is only the reference copy for FAX & EMAIL!

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TEST REPORT

RESULTS:

I. EN71 Part 1:1998 and Amendment A1:2001, A2:2002, A4:2004, A5:2000, A6:2002, A7:2002, A8:2003, A9:2004, A10:2004 and A11:2004 Mechanical and Physical Properties.

Labeled Age Grading: Not suitable for children under 36 months.
 Testing Age Grading: 3 - 14 years old

<u>Clause</u>	<u>Test Item</u>	<u>Assessment</u>
4	General requirements	---
4.1	Material	Pass
4.7	Edges	Pass
4.8	Points and wires	Pass
4.14	Enclosures	---
4.14.2	Masks and helmets	Pass
6	Packaging	Pass
7	Warnings and instructions for use	---
7.1	General	Note
7.2	Toys not intended for children under 36 months	Pass
8	Test methods	---
8.3	Torque test	Pass
8.4	Tension test	---
8.4.2.1	General	Pass
8.5	Drop test	Pass
8.7	Impact test	Pass
8.8	Compression test	Pass
8.10	Accessibility of a part or component	Pass
8.12	Sharpness of points	Pass
8.26	Plastic sheeting	Pass

Note:

There were no address of the manufacturer on the toy or its package. The attention of the applicant was drawn to that the manufacturer or his authorised representative or the importer into the community shall in a visible, easily legible and indelible form affix his name and/or trade name and/or mark and address on the toy or on its packaging.

(To be continued)

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TEST REPORT

RESULTS:

II. EN71 Part 2 : 2006 Flammability.

<u>Clause</u>	<u>Test Item</u>	<u>Assessment</u>
4.1	General (No cellulose nitrate and material with same behaviour in fire was detected.) (No highly flammable solids were detected.)	Pass

III. EN71 Part 3:1994 and Amendment A1:2000/AC:2002, Migration of Certain Elements

Method:

Sample preparation:

As specified in the standard

Element determination:

By Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)

Assessment: Pass

Result in mg/kg (for toy material except modelling clay)

Element	Sol.As	Sol.Ba	Sol.Cd	Sol.Cr	Sol.Hg	Sol.Pb	Sol.Sb	Sol.Se
Limit	25	1000	75	60	60	90	60	500
Specimen No.								
1	<2	<5	<5	<5	<5	<5	<5	<5
2	<2	<5	<5	<5	<5	<5	<5	<5
3	<2	<5	<5	<5	<5	<5	<5	<5
4	<2	<5	<5	<5	<5	<5	<5	<5
5	<2	<5	<5	<5	<5	<5	<5	<5

mg/kg = milligram per kilogram

Sol. = Soluble

Specimen description:

1. Transparent plastic
2. Transparent soft plastic
3. Blue plastic
4. Black plastic
5. Black soft plastic

(End of report)

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APPENDIX

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Photo of the submitted sample(s)



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