



香 港 標 準 及 檢 定 中 心
The Hong Kong Standards and Testing Centre

Date: 2001-06-12

TEST REPORT

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NO: HP110622

APPLICANT: (Code: MBV001)

MBW VERTRIEBSGES MBH
TARPER STR 2
D-24997 WANDERUP
GERMANY

Attn: MR WALTER BOTH

DESCRIPTION OF SAMPLE(S):

Two styles of submitted sample each five pieces said to be:
VINYL - DUCK
VINYL - FROG
ITEM NO.: #61069 (FROG)
 #61064 (DUCK)
COUNTRY OF ORIGIN: CHINA
COUNTRY OF DESTINATION: EUROPE

DATE SAMPLE(S) RECEIVED: 2001-04-26

DATE TESTED: 2001-04-26 to 2001-05-03

INVESTIGATIONS REQUESTED:

European Standard for Safety of Toys
- EN71:Part 1:1998
- EN71:Part 2:1993
- EN71:Part 3:1994, amendment A1:2000

CONCLUSION(S):

The submitted sample complied with the following test requirements:
- EN71:Part 1:1998
- EN71:Part 2:1993
- EN71:Part 3:1994, amendment A1:2000

Remark: All test results were referred from our previous Test Report No. HP109961
issued on 2001-05-07.

Francis Lo

Francis Lo
For Managing Director



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香港新界大埔工業邨大景街10號
10 Dai Wang Street,
Tsepo Industrial Estate,
N. T., Hong Kong
Tel : (852) 2666 1888
Fax : (852) 2664 4353
Homepage: www.hkstdc.com
E-mail: hkstdc@hkstdc.com



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AGE GRADING:

The sample did not contain an age grade; however, the applicant requested it be tested according to the age grade of 36 months and up.

AGE GRADING FOR TESTING:

36 months and up.

TEST RESULTS:

(1) EN71: Part 1:1998 - Mechanical and physical properties

<u>Applicable Clause</u>	<u>Description</u>	<u>Result</u>
4.1	Materials	Pass
4.7	Edges	Pass
4.8	Points and wire	Pass
7	<u>Warning and instructions for use</u>	
7.1	General	Pass
7.2	Warning for toys not intended for children under 36 months	Pass

(2) EN71:Part 2:1993 - Flammability

<u>Applicable Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General	Pass

(3) EN71:Part 3:1994, amendment A1:2000 - Migration of certain elements

Method used: Inductively Coupled Argon Plasma Atomic Emission Spectrophotometer

Polymeric materials

- (a) Duck: yellow
- (b) Frog: green

Coating materials*

* = The following coatings were insufficient to form testing materials of 10mg; hence, they were not tested in accordance with the Standard:

Duck: orange/black/white
Frog: red/black/white

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香港新界大埔工業邨大安街10號
10 Dai Wang Street,
Taipo Industrial Estate,
N. T., Hong Kong
Tel : (852) 2668 1888
Fax : (852) 2664 4353
Homepage: www.hkstc.com
E-mail: hkstc@hkstc.com



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	a	b	Limit
Soluble lead.....	<2mg/kg	<2mg/kg	90mg/kg
Soluble cadmium.....	<2mg/kg	<2mg/kg	75mg/kg
Soluble chromium.....	<2mg/kg	<2mg/kg	60mg/kg
Soluble barium.....	<2mg/kg	<2mg/kg	1000mg/kg
Soluble antimony.....	<2mg/kg	<2mg/kg	60mg/kg
Soluble arsenic.....	<2mg/kg	<2mg/kg	25mg/kg
Soluble mercury.....	<2mg/kg	<2mg/kg	60mg/kg
Soluble selenium.....	<2mg/kg	<2mg/kg	500mg/kg

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