

## Test Report

No.: SZTYR090717713/TS

Date: AUG 25, 2009

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HAPPY ARTS & CRAFTS (NINGBO) CO., LTD  
HAPE INTERNATIONAL (NINGBO) LTD  
9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY,  
BEILUN, NINGBO, CHINA P.C. 315800

The following samples were submitted and identified by/on behalf of the client as:

Name of Product/Item : WOHNZIMMER / LIFESTYLE LIVING ROOM

Details of Sample Received : BAMBOO LIVING ROOM SET CONTAINS : 1 BOOKSHELF, 4 BOOKS,  
1 TABLE, 3 CHAIRS, 1 TV TABLE, 1 TV, 1 DVD, 2 SOUND BOXES, 2  
CUPS, 2 ANIMALS, 1 TABLE LAMP, SOME FELT CUSHIONS, 1  
HOUSEPLANT AND OTHER ACCESSORIES.

Sample Quantity : 1 PC  
Style / Item No. : 821510 / 897570  
Manufacturer : HAPE INTERNATIONAL (NINGBO) LTD.  
Country of Origin : CHINA  
Country of Destination : GLOBAL  
Labeled Age Grading : 3-99 YEARS  
Requested Age Grading : 3Y+  
Age Group Applied in Testing : OVER 3 YEARS  
Sample Receiving Date : JUL 13, 2009  
Resubmitted Packaging Date : AUG 18, 2009  
Testing Period : JUL 13, 2009 TO AUG 25, 2009

### Test Requested

For compliance with the Australian/New Zealand Standard Safety of toys :-

- AS/NZS ISO 8124.1:2002 +Amdt.1:2007 – Safety aspects related to Mechanical and Physical Properties
- AS/NZS ISO 8124.2:2003 – Flammability
- AS/NZS ISO 8124.3:2003 – Migration of Certain Elements

### Result

Pass  
(Except Annex C.4)  
Pass  
Pass

Signed for and on behalf of  
SGS-CSTC Ltd.



Zhang Wei, Merry  
Section Manager

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Results :

AS/NZS ISO 8124.1:2002+A1:2007

As specified in AS/NZS ISO 8124.1:2002, Australian/New Zealand Standard on Safety of toys Part 1: Safety aspects related to mechanical and physical properties (including Amdt.1:2007).

Clause Relevant to Sample.

<u>Clause</u>	<u>Description</u>	<u>Result</u>
<b>4</b>	<b>Requirements</b>	
4.1	Normal use.....	<u>Pass</u>
4.2	Reasonably foreseeable abuse.....	<u>Pass</u>
4.3	Material	
4.3.1	Material quality (Visual Examination).....	<u>Pass</u>
4.4	Small parts	
4.4.2	For children from 37 months up to and including 72 months.....	<u>Pass</u>
4.5	Shape, size and strength of certain toys	
4.5.2	Small balls.....	<u>Pass</u>
4.6	Edges	
4.6.4	Edges on moulded toys.....	<u>Pass</u>
4.7	Points	
4.7.1	Accessible sharp points.....	<u>Pass</u>
4.7.3	Wooden toys.....	<u>Pass</u>
4.8	Projections.....	<u>Pass</u>
4.9	Metal wires and rods.....	<u>Pass</u>
4.13	Holes, clearances and accessibility of mechanisms	
4.13.1	Circular holes in rigid materials.....	<u>Pass</u>
<b>5</b>	<b>Test methods</b>	
5.24	Reasonably foreseeable abuse tests	
5.24.2	Drop test.....	<u>Pass</u>
5.24.5	Torque test.....	<u>Pass</u>
5.24.6	Tension test.....	<u>Pass</u>
5.24.7	Compression test.....	<u>Pass</u>
5.24.8	Flexure test.....	<u>Pass</u>

**Annex C**

<b>C.2</b>	<b>Safety-labeling guidelines</b>	
C.2.2	Age grading.....	<u>Pass</u>
C.2.3	Small toys and toys containing small parts.....	<u>Pass</u>
<b>C.4</b>	<b>Manufacturer's Markings</b> .....	<u>See Remark</u>

(Remark: It is drawn to your attention that a principal component of the toy, the packaging, a label or a leaflet accompanying the toy should be marked with the name and address of the manufacturer or the distributor, or with a trademark and / or mark which clearly identifies the manufacturer / distributor.)

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## AS/NZS ISO 8124.2:2003

As specified in AS/NZS ISO 8124.2:2003 Australian/New Zealand Standard on Safety of toys Part 2: Flammability

Clause	Description	Result
4.1	General Requirements .....	Pass

## AS/NZS ISO 8124.3:2003

As specified in AS/NZS ISO 8124.3:2003 Australian/New Zealand Standard on Safety of toys Part 3: Migration of certain elements.

Element	Pb	Sb	As	Ba	Cd	Cr	Hg	Se	Mass of trace amount (mg)
<b>Soluble Limit (mg/kg)</b>	90	60	25	1000	75	60	60	500	
<b>Specimen Description</b>	<b>Adjusted Soluble Result (mg/kg)</b>								
1. Cream bamboo	<5	<5	<5	<10	<5	<5	<6.7	<10	/
2. Cream wood	<5	<5	<5	14	<5	<5	<6.7	<10	/
3. Off-white cord	<5	<5	<5	<10	<5	<5	<6.7	<10	/
4. Transparent plastics (Shelf)	<5	<5	<5	<10	<5	<5	<6.7	<10	58.2
5. Green fabric	<5	<5	<5	<10	<5	<5	<6.7	<10	/
6. Green felt	<5	<5	<5	<10	<5	<5	<6.7	<10	/
7. Cyan felt	<5	<5	<5	15	<5	<5	<6.7	<10	/
8. Orange felt	<5	<5	<5	<10	<5	<5	<6.7	<10	/
9. Peach felt	<5	<5	<5	<10	<5	<5	<6.7	<10	/
10. Black coating on bamboo (Living room set)	<5	<5	<5	<10	<5	<5	<6.7	<10	34.7
11. Blue coating on bamboo (Cup)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
12. Pink-purple on bamboo (Block)	<5	<5	<5	<10	<5	<5	<6.7	<10	66.9
13. Orange coating on bamboo (Flowerpot, bottle)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
14. Grey coating on bamboo (Living room set)	<5	<5	<5	<10	<5	<5	<6.7	<10	97.8
15. Yellow-green coating on bamboo (Lamp, block)	<5	<5	<5	<10	<5	<5	<6.7	<10	66.9
16. Green coating on felt (Cushion)	<5	<5	<5	<10	<5	<5	<6.7	<10	57.5

- < = Less than
- Results shown are of the adjusted analytical results.
- Results of specimen No.1-No.16 are copied from report No. SZTYR090717740/TS.
- As received, the test portion of white (Block), red, white (Logo) coating on bamboo are less than 10mg, therefore such components were not tested for migration of certain elements, as specified in the Australian/New Zealand Standard on Safety of toys part 3 : 2003, Clause 7 – selection of test portions.

N.B. : - Only applicable clauses were shown.

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### Sample Photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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