



# Test Report

No.: SZTYR091234119/TS

Date: DEC 30, 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 : ORGANECO BLOCKS

Details of Sample Received : BAMBOO BLOCKS, WINDOW BOX PACKED.

Sample Quantity : 2 PCS

Style / Item No. : 897616 / 897716

Manufacturer : HAPE INTERNATIONAL (NINGBO) LTD.

Country of Origin : CHINA

Country of Destination : GLOBAL

Labeled Age Grading : 18 MONTHS UP

Requested Age Grading : 18 M+

Age Group Applied in Testing : OVER 18 MONTHS

Sample Receiving Date : DEC 21, 2009

Testing Period : DEC 21, 2009 TO DEC 29, 2009

TEST REQUESTED : For compliance with the test requirement of ASTM F963-08 Standard Consumer Safety Specification on Toy Safety.

RESULTS : Details please refer to next page.

CONCLUSION : The submitted samples comply with the requested test requirements.

Signed for and on behalf of  
SGS-CSTC Ltd.

  
Zhang Wei Merry  
Section Manager

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## ASTM F963 - 08

AS SPECIFIED IN ASTM F963-08 STANDARD CONSUMER SAFETY SPECIFICATION ON TOYS SAFETY.

Clause	Description	Result
4.	<u>Safety Requirements</u>	
4.1	Material Quality **.....	Pass
4.2	Flammability Test.....	Pass (See Note 1)
4.3	Toxicology	
4.3.5	Paint & Similar Surface-coating Material.....	Pass (See Note 2)
4.6	Small Objects	
4.6.1	Toys that are intended for children under 36 months of age.....	Pass
4.7	Accessible Edges.....	Pass
4.9	Accessible Points.....	Pass
5.	<u>Safety Labeling Requirements</u>	
5.2	Age Grading Labeling.....	Pass
7.	<u>Producer's Markings</u>	
7.1	Producer's Markings.....	Pass
8.	<u>Test Method</u>	
8.5	Normal Use Testing.....	Pass
8.7	Impact Test.....	Pass
8.8	Torque Test.....	Pass
8.9	Tension Test.....	Pass
8.10	Compression Test.....	Pass

\*\*Visual Examination

### Note 1 :

Flammability Test (Clause 4.2)  
Flammability Test on Solid

Sample	Burning Rate (inch/sec)	Limit (inch/sec)
ORGANECO BLOCKS	DNI	0.1

- DNI = Did Not Ignite

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**Note 2 :**

Paint & Similar Surface-coating Material (Clause 4.3.5)

ASTM F963-08 - Heavy Metals Analysis : Total Lead (Clause 4.3.5.1)

TOTAL LEAD CONTENT - CPSC TEST METHOD: CPSC-CH-E1003-09.

Specimen Description	Total Pb Result (mg/kg)	Limit# (mg/kg)
1. Blue coating (Block)	< 10	90
2. Dk. blue coating (Block)	< 10	90
3. Red coating (Block)	< 10	90
4. Green coating (Block)	< 10	90
5. Yellow coating (Block)	< 10	90
6. Orange coating (Block)	< 10	90
7. Kelly coating (Block)	< 10	90
8. Chocolate coating (Block)	< 10	90
9. Transparent lacquer coating (Block)	< 10	90

# The total Pb requirement shall comply with the lead content provisions of 16 CFR 1303, issued under the Consumer Product Safety Act (CPSA) , while according to CPSA requirement the 90mg/kg limit requirement effective 14 August, 2009.

- < = Less than
- Results shown are of the total weight of dry sample.
- Results of specimen No.1-No.9 are copied from report No. SZTYR091284845/LP.

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**ASTM F963-08 - Heavy Metals Analysis : Soluble Heavy Metal (Clause 4.3.5.2)**

SOLUBLE HEAVY METALS CONTENTS - SAMPLES WERE EXTRACTED BY DILUTE HYDROCHLORIC ACID IN ACCORDANCE WITH ASTM F963-08 (CLAUSE 8.3). ANALYSIS WAS PERFORMED BY INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETER.

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. Blue coating (Block)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
2. Dk. blue coating (Block)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
3. Red coating (Block)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
4. Green coating (Block)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
5. Yellow coating (Block)	<5	<5	<5	<10	<5	<5	<6.7	<10	19.3
6. Orange coating (Block)	<5	<5	<5	18	<5	<5	<6.7	<10	/
7. Kelly coating (Block)	<5	<5	<5	<10	<5	<5	<6.7	<10	/
8. Chocolate coating (Block)	<5	<5	<5	<10	<5	<5	<6.7	<10	49.2
9. Transparent lacquer coating (Block)	<5	<5	<5	<10	<5	<5	<6.7	<10	/

- < = Less than
- Results of soluble elements shown are of the adjusted analytical results.
- Results of specimen No.1-No.9 are copied from report No. SZTYR091234120/TS.

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

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### Sample Photo:



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