



STC Test Report



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Date : 2012-08-31
No. : HP247392

Applicant (YOC004) : Yoshiritsu Co Ltd
1563 Koshibe Oyodo Yoshino Nara
638-0803 Japan

Attn: Mo Sacki

Manufacturer : Yoshiritsu Co Ltd
1563 Koshibe Oyodo Yoshino Nara
638-0803 Japan
Tel: 81-42-382-3955

Description of Samples : Two groups of submitted sample said to be:
(A) Three pieces of
LAQ (PLASTIC CONSTRUCTION TOY BLOCK)
PAX (PLASTIC CONSTRUCTION TOY BLOCK)
HAMACRON PARTS (see attached photo)
(B) One bag of PARTS used for (A)
COUNTRY OF ORIGIN: JAPAN
COUNTRY OF DESTINATION: USA AND EUROPE
BUYER: LAQ USA INC
1293 NORTH PLANO ROAD
RICHARDSON TX 75081 USA

Date Samples Received : 2012-08-23

Date Tested : 2012-08-23 to 2012-08-30

Investigation Requested : Selected test(s) as detailed herein.



CHAN Man-kit, Calvin
Toys & Children's Products Department
HOKLAS Approved Signatory

WONG Wing-cheung, Benny
Toys & Children's Products Department
HOKLAS Approved Signatory

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined in accordance with its terms of accreditation.

The Hong Kong Standards and Testing Centre Ltd.

10 Dai Wang Street, Taiipo Industrial Estate, N.T., Hong Kong
Tel: (852) 26661888 Fax: (852) 26644353 E-mail: hkstc@hkstc.org Homepage: www.hkstc.org

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- Conclusions** :
- ASTM F963-11: physical and mechanical tests
The submitted sample complied with the test requirement.
 - ASTM F963-11: flammability test
The submitted sample complied with the test requirement.
 - ASTM F963-11: heavy metals content
The submitted sample complied with the test requirement.
 - USA Consumer Product Safety Improvement Act, Sec. 101 (f) and 16 CFR 1303: Total lead content in paint and surface coating
The submitted sample complied with the test requirement.
 - USA Consumer Product Safety Improvement Act, Sec. 108: Phthalates content
The submitted sample complied with the test requirement.
 - EN71-1:2011
The submitted sample complied with the test requirement.
 - EN71-2:2011
The submitted sample complied with the test requirement.
 - EN71-3:1994, amendment A1:2000/AC:2002
The submitted sample complied with the test requirement.
- Remarks** :
- The heavy metals analysis of ASTM F963-11 Section 4.3.5.1 and Total lead content in paint and surface coating of USA Consumer Product Safety Improvement Act, Sec. 101 (f) and 16 CFR 1303_ were not applicable to the submitted sample.

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- Investigation Requested :**
- (1) ASTM Standard Consumer Safety Specification on Toy Safety, F963-11:
 - physical and mechanical tests
 - flammability test
 - heavy metals content
 - (2) USA Consumer Product Safety Improvement Act
 - Sec. 101(a): Children's products containing lead - Total lead content for substrate
 - Sec. 101 (f) and 16 CFR 1303: Children's products containing lead - Total lead content in paint and surface coating
 - Sec. 108: Phthalates content
 - (3) European Standard for Safety of Toys
 - EN71-1:2011
 - EN71-2:2011
 - EN71-3:1994, amendment A1:2000/AC:2002

AGE GRADING:

The sample was appropriately age graded with the marking of "AGES 5+".

AGE GRADING FOR TESTING:

5 years and up.

Test Results :

1. ASTM*³

1.1 Mechanical and physical hazards

Ref.: ASTM F963-11

Applicable requirements before and after use and abuse testing:

<u>Applicable Section</u>	<u>Description</u>	<u>Result</u>
4	<u>Safety requirements</u>	
4.1	Material quality (by visual assessment)	Pass
4.2	Flammability	Pass* ¹
4.3	Toxicology	Pass* ¹
4.6	Small objects	Pass
4.7	Accessible edges	Pass
4.9	Accessible points	Pass
5	<u>Labeling requirements</u>	
5.2	Age grading labeling	* ²
7	<u>Producer's markings</u>	
7.1	Name and address of the producer or distributor	Pass

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