



**Test Report** 1607133 Date : 9-Mar-2009 **Page 1 of 4** 

Client: Balls R Us Co., Ltd.

3/6 Moo 9, Phuthamonthon 7 Rd.,

Ta-ta-lard, Sampran Nakornpathom 73110 Thailand

The following sample(s) was/were submitted and identified by client as:

Sample Description : Hockey Puck (Yellow Foam)

Sample No. : 1638641

Sample Condition : As per attached photograph

Manufacturer/Vendor : Balls R Us
Country of Origin : Thailand
Country of Destination : Worldwide
Label Age Grading : 3 Years Old Up

Date Received : 3-Mar-2009 Date Commenced : 3-Mar-2009

Test Results : Please see the attached sheet.

### CONCLUSION

1. The submitted sample comply with the requirement of the European Standard EN 71: 2005 + A6: 2008 (E): Part 1: Mechanical and physical properties. (Except clause 6,7)

2. The submitted sample comply with the requirement of the European Standard EN 71: 2006 + A1: 2007 (E): Part 2: Flammability

3.The submitted sample comply with the requirement of the European Standard EN 71: 1994 + A1: 2000: Part 3: Migration of certain elements.

Signed for and on behalf of SGS (Thailand) Limited

Pornpana Lirathpong Hardlines Testing Manager

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.





Page 2 of 4 **Test Report** 1607133 Date: 9-Mar-2009

### **TEST RESULTS**

# EN 71: 2005 + A6: 2008 (E): Part 1: Mechanical and Physical Properties

Clause	Description	Results
4	General requirements	
4.1	Material**	PASS
4.7	Edges	PASS
4.8	Points and metallic wires	PASS
5 5.1	Toys intended for children under 36 months General requirements (No small part was found before and after abuse test)	PASS
6	Packaging	N/P
7	Warnings and instructions for use	N/P***

Remark: 1. Only applicable clauses were shown.

- 2. N/P = Not provided by client.
- 3. \*\* = Visual examination only.
- 4. \*\*\* = Warning and instructions for use.

(7.1 General Requirements: It is drawn to your attention that the toy or its packaging shall bear the name and address of the manufacturer or his authorised representative or importer into the European Community in a visible, easily legible and indelible form together with CE-marking as declaration of conformity with the safety requirements of the directive.)

EN 71: 2006 + A1: 2007 (E): Part 2: Flammability

Clause	Description	Results
4.1	General	PASS

Remark: Only applicable clauses were shown.

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**Test Report** Page 3 of 4 1607133 Date: 9-Mar-2009

### **TEST RESULTS**

### EN 71 Part 3: 1994 + A1 : 2000 - Migration of certain elements

CHEMICAL ANALYSIS - Heavy metal content in the submitted samples were determined by inductively coupled argon plasma spectrometry

Results of sample from toy as below: -

Sample (1) Yellow foam with blue screen

Analysis		Results (mg/kg) Sample (1)	Limit (mg/kg)
Chromium (Cr)	(Soluble)	<3.5	60
Cadmium (Cd)	(Soluble)	<3.5	75
Barium (Ba)	(Soluble)	<3.5	1000
Mercury (Hg)	(Soluble)	<2.5	60
Arsenic (As)	(Soluble)	<10	25
Selenium (Se)	(Soluble)	<10	500
Antimony (Sb)	(Soluble)	<10	60
Lead (Pb)	(Soluble)	<3.5	90

Remark: 1. Results shown are based on the total weight of dry sample.

- 2. Results shown are adjusted analytical results.
- 3. < = Less than

"Test(s) marked \* on this Report are not included in the TISI Accreditation Scope for our Laboratory"

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**Test Report** Date: 9-Mar-2009 Page 4 of 4 1607133

## SAMPLE/ATTACHMENT PICTURE



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