



# Test Report

No. SHT002903021-1

Date: MAR.04,2009

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WENZHOU YIJIA LIGHT INDUSTRIAL CO. LTD  
906 ZHANQIAN BUILDING WENZHOU, CHINA

THE TEST REPORT IS TO SUPERSEDE THE TEST REPORT No.: SHT002903021, DATE: MAR.02,2009  
The following samples were submitted and identified by/on behalf of the client as:

Sample Description : PU STRESS BASKETBALL

Detail of Sample : FOAM BASKETBALL, POLYBAG PACKED.

Sample Quantity : 3 PCS

Buyer : UNITED PROMOTIONS S.A

Manufacturer : WENZHOU YIJIA LIGHT INDUSTRIAL CO. LTD

Country of Origin : CHINA

Country of Destination : GREECE

Labeled Age Grading : NOT STATED

Requested Age Grading : 3+ YEARS

Age Group Applied in Testing : 1+ YEARS

Sample Receiving Date : FEB.25,2009

Testing Period : FEB.25,2009 TO FEB.27,2009

### Test Requested

For compliance with the European Standard on Safety of Toys :

- EN71 Part 1:2005 +A6:2008 – Mechanical and Physical Properties
- EN71 Part 2:2006 +A1:2007 – Flammability of Toys
- EN71 Part 3:1994 +A1:2000 +AC:2002 – Migration of Certain Elements

### Result


Pass (Except Clause 7.1)

Pass

Pass

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
SGS-CSTC Ltd.



Victor Wang  
Section Head

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**Results :**

European Standard on Safety of Toys

**- Mechanical & Physical Properties**

As specified in European standard on safety of toys EN71 Part 1:2005 + A6:2008

Clause	Description	Results
4	General requirements	<u>Pass</u>
4.1	Material (by visual assessment)	<u>Pass</u>
4.7	Edges	<u>Pass</u>
4.8	Points and metallic wires	<u>Pass</u>
5	Toys intended for children under 36 months	
5.1	General requirements:	
5.1a	Small part requirement on toys & removable components (Test method 8.2)	<u>Pass</u>
5.1b	Torque test (Test method 8.3)	<u>Pass</u>
	Tension test (Test method 8.4)	<u>Pass</u>
	Drop test (Test method 8.5)	<u>Pass</u>
	Impact test (Test method 8.7)	<u>Pass</u>
	Sharp edge (Test method 8.11)	<u>Pass</u>
	Sharp point (Test method 8.12)	<u>Pass</u>
5.1h	Foam toys and toys containing accessible foam components	<u>Pass</u>
5.10	Small balls	<u>Pass</u>
6	Packaging	<u>Pass</u>
7	Warnings and instructions for use	
7.1	General Requirements (Remark : It is drawn to your attention that the toy or its packaging shall bear the name and address of the manufacturer or his authorized representative or the importer, and retain statement in a visible, easily legible and indelible form together with the CE-marking as declaration of conformity with the safety requirements of the directive.)	<u>See Remark</u>

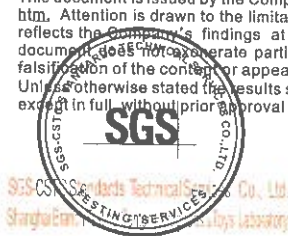
**- Flammability of Toys**

As specified in European standard on safety of toys EN71 Part 2 : 2006 + A1:2007.

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

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## - Migration of Certain Elements

As specified in European standard on safety of toys EN71 Part 3 : 1994 +A1:2000 +AC:2002 – Migration of certain element were performed by Atomic Absorption or Inductively Coupled Argon Plasma Spectrometry.

Test results by chemical method (Unit: mg/kg)

Element		1	2	MDL	Limit
Soluble Lead (Pb)		ND	ND	5	90
Soluble Antimony (Sb)		ND	ND	5	60
Soluble Arsenic (As)		ND	ND	2.5	25
Soluble Barium (Ba)		ND	ND	10	1000
Soluble Cadmium (Cd)		ND	ND	5	75
Soluble Chromium (Cr)		ND	ND	5	60
Soluble Mercury (Hg)		ND	ND	6	60
Soluble Selenium (Se)		ND	ND	10	500

### Test Part Description:

1. Orange foam
2. Black coating
3. White coating
4. Red coating

Note:

- (1) mg/kg=ppm
- (2) ND = Not detected
- (3) MDL = Method Detection Limit
- (4) Mass of trace amount of sample 2 is 24.0mg.
- (5) As received, the test portion of 3~4 are less than 10mg, therefore such components were not tested for migration of certain elements, as specified in the European Standard, EN71 part 3 : 1994, Clause 7 - selection of test portions

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

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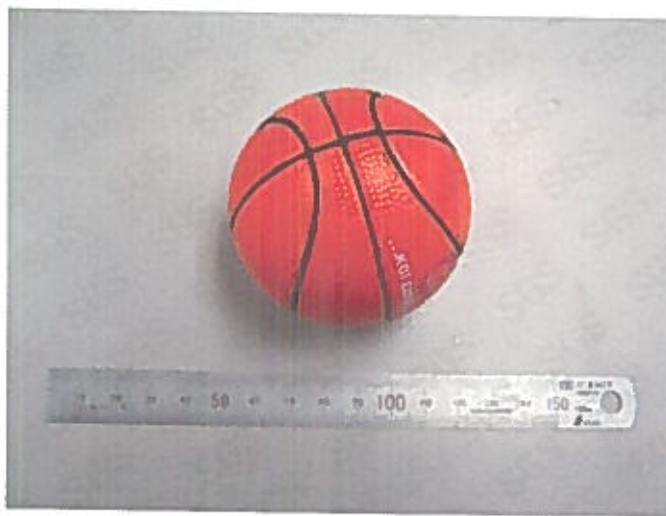
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### Sample Photo:



SGS authenticate the photo on original report only

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

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