

## Test Report

No. SH9016066/CHEM

Date: Feb. 19, 2009

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YICHI HSIUNG IND. CORP.

NO.51, LANE 40, BEITANG RD., HOMEI TOWN SHIP, CHANGHUA COUNTY, TAIWAN 508

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

Sample Name : DELTA RING(RED) (BLUE) (YELLOW) (GREEN)、DISC SWING (RED) (BLUE)、PERISCOPE (BLUE) (YELLOW) (GREEN)、TELESCOPE (RED) (BLUE) (GREEN)、RING -MONKEY TYPE (RED) (BLUE) (YELLOW) (GREEN)、SHORT HAND GRIP (YELLOW) (GREEN)、TELEPHONE (RED) (YELLOW) (GREEN)、LONG HAND GRIP (RED) (BLUE) (YELLOW) (GREEN)、STEERING WHEEL (BLUE) (GREEN)(YELLOW)、RING - BEAR TYPE (RED) (BLUE) (YELLOW) (GREEN)、FULL BUCKET SWING SEAT (BLUE)、HALF BUCKET SWING SEAT (RED) (BLUE) (YELLOW) (GREEN)、HIGH BACK HALF BUCKET SWING SEAT (RED) (BLUE) (GREEN)

SGS Ref No. : SHT002900333

Item No. : PD7660 P1115 P1110 P1111 P1118 P1113S P1112 P1113L P1114 P1116 P1007, P1008 P10091

Sample Receiving Date : Jan.08, 2009

Testing Period : Jan.08 – 13, 2009

Test Requested : As specified by client, to determine lead content in accessible substrate materials and phthalates content in the selected parts of the submitted sample(s) with reference to US Public Law 110-314(Consumer Product Safety Improvement Act of 2008).

Test Method/Test Results: Please refer to next page(s).

Signed for and on behalf of  
SGS-CSTC Chemical Laboratory



Sandy Hao  
Lab Manager

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Test Results:

(1) Lead content in accessible substrate materials (Unit:%)

Test Method: Acid digestion followed by Atomic Absorption Spectrometer or Inductively Coupled Argon Plasma – Atomic Emission Spectrometer.

Test item(s)	1	2	Permissible Limit**
Lead (Pb)	ND	ND	0.03
<b>Comment</b>	<b>PASS</b>	<b>PASS</b>	---

Test item(s)	3	4	Permissible Limit**
Lead (Pb)	ND	ND	0.03
<b>Comment</b>	<b>PASS</b>	<b>PASS</b>	---

\*\* Conclusion is based on the 0.03% limit requirement, effective 14 August, 2009. The requirements for Lead in substrate in children's products in summarized below.

Scope	Requirement	Effective date
Lead in substrate other than paint/similar surface coating material	≤0.06%	10 February 2009
	≤0.03%	14 August 2009
	≤0.01%	14 August 2011

Note:

- 1) %=percentage by weight
- 2) ND=not detected
- 3) Method Detection Limit =0.002%

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(2) Phthalates content (Unit:%)

Test Method: With reference to ASTM D3421-75. Analysis was performed by Gas Chromatography/Mass Spectrometer.

Toys and childcare articles

<u>Test item(s)</u>	<u>1</u>	<u>2</u>	<u>Permissible Limit</u>
Dibutyl Phthalate(DBP)	ND	ND	0.1
Benzylbutyl Phthalate(BBP)	ND	ND	0.1
Bis-(2-ethylhexyl) Phthalate(DEHP)	ND	ND	0.1
<b>Comment</b>	<b>PASS</b>	<b>PASS</b>	---

<u>Test item(s)</u>	<u>3</u>	<u>4</u>	<u>Permissible Limit</u>
Dibutyl Phthalate(DBP)	ND	ND	0.1
Benzylbutyl Phthalate(BBP)	ND	ND	0.1
Bis-(2-ethylhexyl) Phthalate(DEHP)	ND	ND	0.1
<b>Comment</b>	<b>PASS</b>	<b>PASS</b>	---

Toys that can be placed in the mouth and childcare articles

<u>Test item(s)</u>	<u>1</u>	<u>2</u>	<u>Permissible Limit</u>
Diisononyl Phthalate(DINP)	ND	ND	0.1
Di-n-octyl Phthalate(DNOP)	ND	ND	0.1
Diisodecyl Phthalate(DIDP)	ND	ND	0.1
<b>Comment</b>	<b>PASS</b>	<b>PASS</b>	---

<u>Test item(s)</u>	<u>3</u>	<u>4</u>	<u>Permissible Limit</u>
Diisononyl Phthalate(DINP)	ND	ND	0.1
Di-n-octyl Phthalate(DNOP)	ND	ND	0.1
Diisodecyl Phthalate(DIDP)	ND	ND	0.1
<b>Comment</b>	<b>PASS</b>	<b>PASS</b>	---

Note:

- 1) %=percentage by weight
- 2) ND=not detected
- 3) Method Detection Limit for each of DBP, BBP, DEHP and DNOP =0.003%
- 4) Method Detection Limit for each of DINP and DIDP =0.010%
- 5) Effective Date = 10 February 2009
- 6) The test result are taken from report SH9001606/CHEM, Date: 2009/01/13

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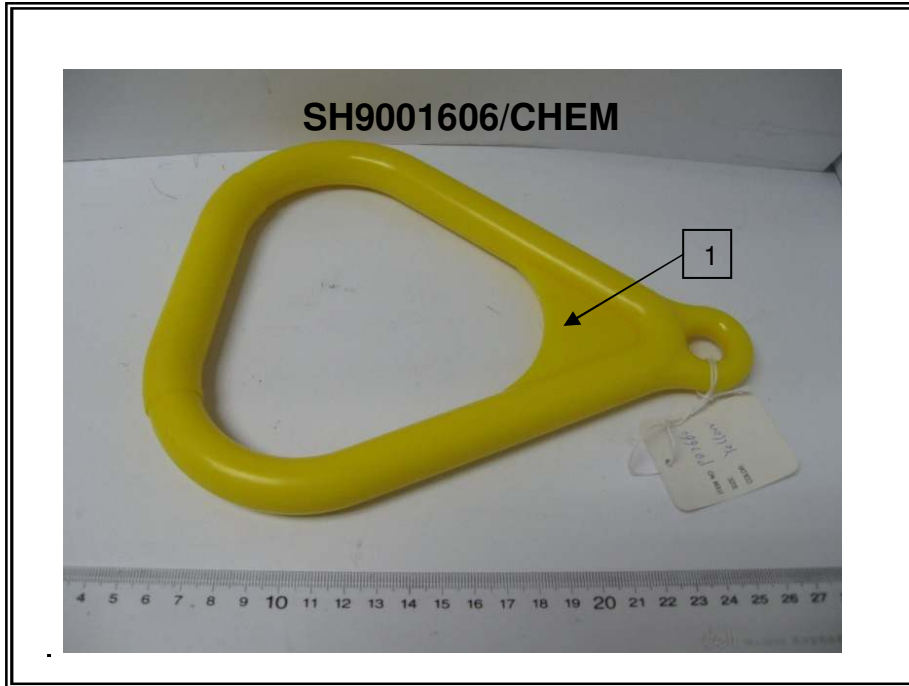
Date: Feb. 19, 2009

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### Sample Description:

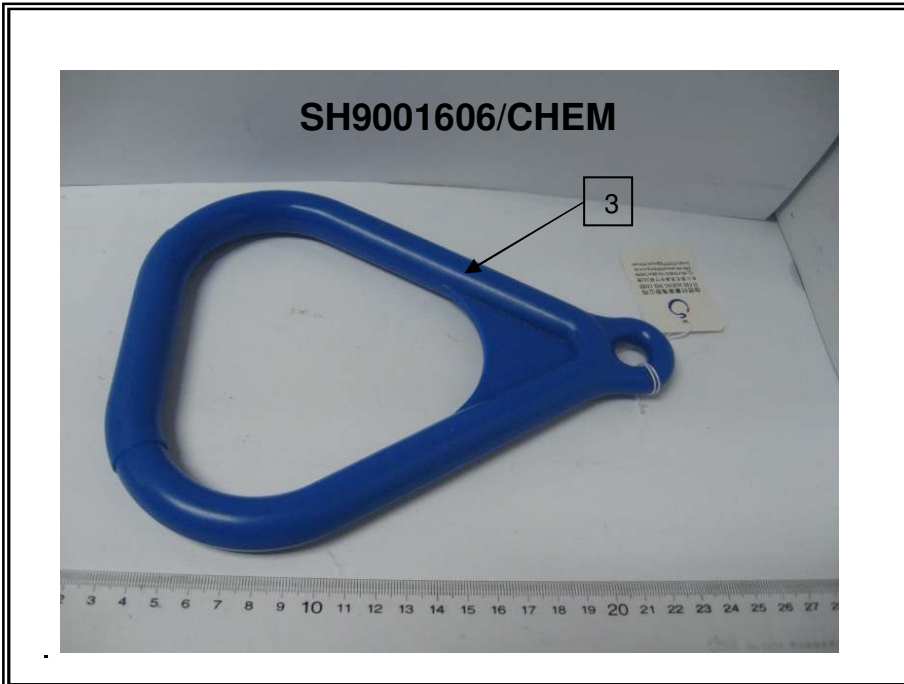
1. Yellow plastic
2. Red plastic
3. Blue plastic
4. Green plastic

### Sample photo:



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SGS authenticate the photo on original report only

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

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