

**Test Report** No. SH8168417/CHEM Date: Nov. 25, 2008 Page 1 of 4 YI CHI HSIUNG IND. CORP. NO.51, LANE 40, BEITANG RD., HOMEI TOWNSHIP, CHANGHUA COUNTY, TAIWAN 508 The following sample(s) was/were submitted and identified by/on behalf of the client as: : PLASTIC FULL BUCKET SWING SEAT Sample Name SGS Ref No. : SHT002812116 : P1007 Item No. Sample Receiving Date : Nov.19, 2008 : Nov.19 - 24, 2008 **Testing Period Test Requested** : For compliance with Lead in accessible substrate materials and Phthalates content in US Public Law 110-314 (HR 4040 'Consumer Product Safety Improvement Act of 2008') Test method : Please refer to next page(s). **Results summary** 2 Test item Result Lead in accessible substrate materials PASS Phthalates PASS **Overall Conclusion** : The submitted samples comply with the requested test requirements in US Public Law 110-314 (HR 4040 'Consumer Product Safety Improvement Act of 2008')

Signed for and on behalf of SGS-CSTC Chemical Laboratory

andy Kao

Sandy Hao Lab Manager

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Test Results:

(1) Lead content in accessible substrate materials

Test Method: Acid digestion followed by Atomic Absorption Spectrometer.

Test item(s)	<u>1</u>	<u>2</u>	Permissible Limit**
Lead (Pb)	ND	ND	0.03%
Conclusion	PASS	PASS	

\*\* 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

Sample Description:

- 1. Green plastic
- 2. Silvery metal

Note:

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

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**Test Results:** 

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

Toys and childcare articles

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

Toys that can be placed in the mouth and childcare articles

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

Sample Description:

1. Green plastic

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%
- Effective Date = 10 February 2009 5)

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Sample photo:



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

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