

Test Report

No.SM081209281

Date: Dec. 16, 2008

Page 1 of 2

SHANGHAI BAICHENG HARDWARE PRODUCT CO., LTD
NO.197 LUOXIN ROAD, LUODIAN ZHEN, BAOSHAN QU, SHANGHAI CITY

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

Sample Name : SWING GROUP
Sample Number : SM081209281

Sample Receiving Date : Dec.01, 2008
Testing Period : Dec.01, 2008 – Dec.15, 2008

Test Requested : (1) In accordance with the RoHS Directive 2002/95/EC, and its amendment directives. To determine the Lead Content in the submitted sample.
(2) As per client's request, to determination DBP, BBP, DEHP, DINP, DNOP and DIDP content of the submitted samples.

Test Method : (1) With reference to IEC 62321/2nd CDV (111/95/CDV) for Lead content. Analysis was performed by ICP.
(2) With reference to ASTM D 3421-75. Analysis was performed by Gas Chromatograph / Mass Spectrometer (GC/MS).

Test Results : Please refer to next pages

Signed for SGS-CSTC Standards
Technical Services Co., Ltd

Kelly Shi
Materials Lab Technical Supervisor

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Page 2 of 2

Test results by chemical method

(1) Lead Content (Unit: mg/kg)

Test Item(s):	Method (refer to)	1	MDL	RoHS Limit
Lead (Pb)	(1)	ND	2	1000

(2) Phthalates Content (Unit: %)

Item	Method (refer to)	1	MDL
Dibutyl Phthalate (DBP) Content	(2)	ND	0.003
Benzylbutyl Phthalate (BBP) Content		ND	0.003
Bis-(2-ethylhexyl) Phthalate (DEHP) Content		0.009	0.003
Diisononyl Phthalate (DINP) Content		ND	0.010
Di-n-octyl Phthalate (DNOP) Content		ND	0.003
Diisodecyl Phthalate (DIDP) Content		ND	0.010

Test Part Description:

1. Green coating part

Note:

- (1) mg/kg = ppm
- (2) ND = Not Detected
- (3) MDL = Method Detection Limit
- (4) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC
- (5) % = percentage by weight



*** End of Report ***