

Test Report

No. SC090401618

Date: May 7, 2009

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

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

Sample Name: IRON-RED
Sample No.: SC090401618

Sample Receiving Date: May 04, 2009
Testing Period: May 04-07, 2009

Test Requested: As specified by client, to determine lead content in paint/similar surface coating material (US 16 CFR 1303) 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).

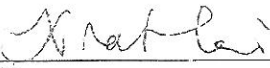
Test Method: Please refer to next page(s).

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

Result Summary:

Test item	Conclusion
Lead in paint/similar surface coating material	PASS
Phthalates	PASS

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


Xia Hai
Lab Technical Supervisor

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No. SC090401618

Date: Mar 12

Test Results

(1) Lead content in paint/similar surface coating material (Unit: %)

Test Method: With reference to ASTM F1645-01 (2007) and E1613-04

Test item(s)	1	Permissible Limit
Lead (Pb)	ND	0.009%
Comment	PASS	---

* Conclusion is based on the 0.009% limit requirement, effective 14 August, 2009. The limit is no more than 0.06%

Note:

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

(2) Phthalates content (Unit: %)

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

Toys and childcare articles

Test item(s)	1	Permissible Limit
Dibutyl Phthalate(DBP)	ND	0.1%
Benzylbutyl Phthalate(BBP)	ND	0.1%
Bis-(2-ethylhexyl) Phthalate(DEHP)	ND	0.1%
Comment	PASS	---

Toys that can be placed in the mouth and childcare articles

Test item(s)	1	Permissible Limit
Diisononyl Phthalate(DINP)	ND	0.1
Di-n-octyl Phthalate(DNOP)	ND	0.1
Diisodecyl Phthalate(DIDP)	ND	0.1
Comment	PASS	---

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

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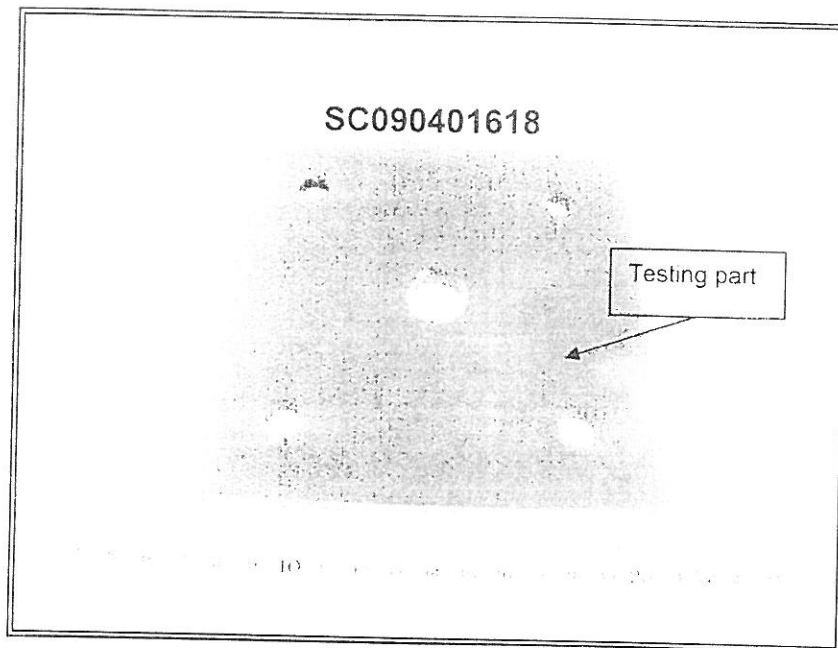
Date: May. 7, 2009

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Sample Description

- 1. Red coating part

Sample photo



SGS authenticate the photo on original report only

*** End of Report ***

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上海 SGS 检测技术有限公司 中国上海宝山区月浦镇南大公路1111号 邮编 201313 电话 86-21-66183233 63133236 传真 86-21-66183122 65183903 www.cn.sgs.com
上海 SGS 检测技术有限公司 365# 17号 2# 159# 66号 9号 邮编 201313 电话 86-21-66183233 63133236 传真 86-21-66183122 65183903 sgs.china@sgs.com

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