

Test Report

No. SC090501668

Date: May 13, 2009

Page 1 of 3

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 TUBE-RED
Sample No. : SC090501668

Sample Receiving Date : May 07, 2009
Testing Period : May 07- 12, 2009

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

Authorized signatory

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <http://www.sgs.com/termsandconditions.htm>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document can not be used as a basis for a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this Test Report refer only to the samples tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.



中国·上海·浦东新区东陆路1365弄17号楼1159室69号6号楼 邮编: 201519 电话: 21-68153233-68103230 传真: 21-68153122-68153906 www.cn.sgs.com
SHML 113156

Test Report

No. SC090501668

Date: May. 13, 2009

Page 2 of 3

Test Results

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

Test Method: With reference to ASTM E1645-01 (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 current permissible 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

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <http://www.sgs.com/terms> and conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document is not intended to induce any party to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced or copied in full without prior approval of the Company.



SHML 113157
中国·上海·浦东新区东陆路1365弄17号楼1159室69号分楼 邮编: 201319 | 电话: 211 68163235-68163239 | 传真: 211 68163122-68163106 | www.cn.sgs.com
中国·上海·浦东新区东陆路1365弄17号楼1159室69号分楼 邮编: 201319 | 电话: 211 68163235-68163239 | 传真: 211 68163122-68163106 | e.sgs.china@sgs.com

Test Report

No. SC090501668

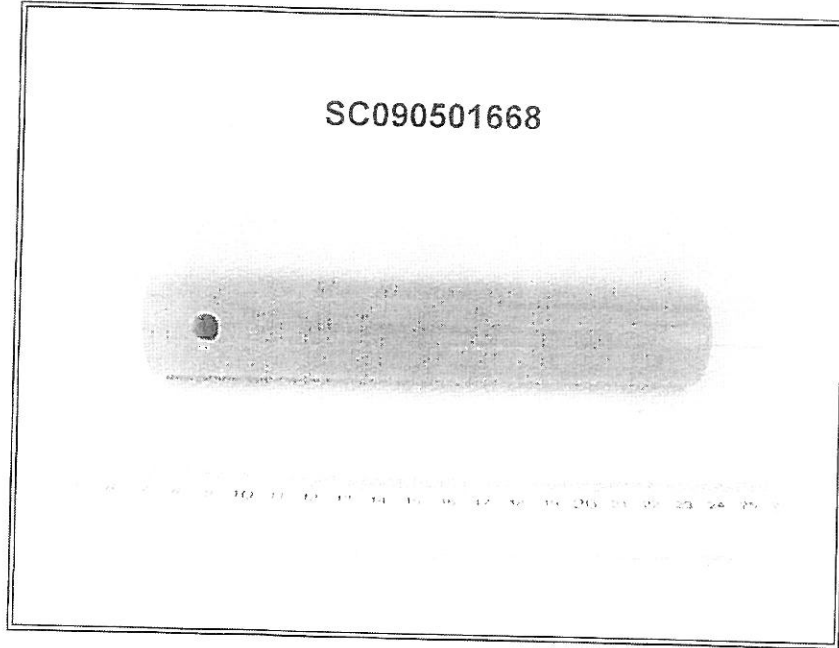
Date: May 13, 2009

Page 3 of 3

Sample Description

1 Red coating part

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <http://www.sgs.com/termsandconditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not absolve any party to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification, or the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If the Client has not stated otherwise, the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.



SHML 113158
 中国·上海·浦东新区东陆路1365弄17号楼1153弄6号 邮编 201210 t:(86-21)68183233 f:(86-21)68183239
 中国·上海·浦东新区东陆路1365弄17号楼1153弄6号 邮编 201210 t:(86-21)68183122 f:(86-21)68183306 e:sgs.china@sgs.com

Member of the SGS Group | SGS SA