

Test Report

No. SC090501667

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-GREEN
SGS Ref No. : SC090501667

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/terms-and-conditions.html>. 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 holds no legal force for any other parties 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 without the prior approval of the Company.



SHML 113153

上海 SGS 检测技术有限公司 上海分公司 上海浦东新区东陆路1685弄17号东1169室59号5号楼 邮编: 201319 电话: +86-21-68163233 68183239 68183122 68183126 68183127 68183128 68183129 68183130 68183131 68183132 68183133 68183134 68183135 68183136 68183137 68183138 68183139 68183140 68183141 68183142 68183143 68183144 68183145 68183146 68183147 68183148 68183149 68183150 68183151 68183152 68183153 68183154 68183155 68183156 68183157 68183158 68183159 68183160 68183161 68183162 68183163 68183164 68183165 68183166 68183167 68183168 68183169 68183170 68183171 68183172 68183173 68183174 68183175 68183176 68183177 68183178 68183179 68183180 68183181 68183182 68183183 68183184 68183185 68183186 68183187 68183188 68183189 68183190 68183191 68183192 68183193 68183194 68183195 68183196 68183197 68183198 68183199 68183200 68183201 68183202 68183203 68183204 68183205 68183206 68183207 68183208 68183209 68183210 68183211 68183212 68183213 68183214 68183215 68183216 68183217 68183218 68183219 68183220 68183221 68183222 68183223 68183224 68183225 68183226 68183227 68183228 68183229 68183230 68183231 68183232 68183233 68183234 68183235 68183236 68183237 68183238 68183239 68183240 68183241 68183242 68183243 68183244 68183245 68183246 68183247 68183248 68183249 68183250 68183251 68183252 68183253 68183254 68183255 68183256 68183257 68183258 68183259 68183260 68183261 68183262 68183263 68183264 68183265 68183266 68183267 68183268 68183269 68183270 68183271 68183272 68183273 68183274 68183275 68183276 68183277 68183278 68183279 68183280 68183281 68183282 68183283 68183284 68183285 68183286 68183287 68183288 68183289 68183290 68183291 68183292 68183293 68183294 68183295 68183296 68183297 68183298 68183299 68183300 68183301 68183302 68183303 68183304 68183305 68183306 68183307 68183308 68183309 68183310 68183311 68183312 68183313 68183314 68183315 68183316 68183317 68183318 68183319 68183320 68183321 68183322 68183323 68183324 68183325 68183326 68183327 68183328 68183329 68183330 68183331 68183332 68183333 68183334 68183335 68183336 68183337 68183338 68183339 68183340 68183341 68183342 68183343 68183344 68183345 68183346 68183347 68183348 68183349 68183350 68183351 68183352 68183353 68183354 68183355 68183356 68183357 68183358 68183359 68183360 68183361 68183362 68183363 68183364 68183365 68183366 68183367 68183368 68183369 68183370 68183371 68183372 68183373 68183374 68183375 68183376 68183377 68183378 68183379 68183380 68183381 68183382 68183383 68183384 68183385 68183386 68183387 68183388 68183389 68183390 68183391 68183392 68183393 68183394 68183395 68183396 68183397 68183398 68183399 68183400 68183401 68183402 68183403 68183404 68183405 68183406 68183407 68183408 68183409 68183410 68183411 68183412 68183413 68183414 68183415 68183416 68183417 68183418 68183419 68183420 68183421 68183422 68183423 68183424 68183425 68183426 68183427 68183428 68183429 68183430 68183431 68183432 68183433 68183434 68183435 68183436 68183437 68183438 68183439 68183440 68183441 68183442 68183443 68183444 68183445 68183446 68183447 68183448 68183449 68183450 68183451 68183452 68183453 68183454 68183455 68183456 68183457 68183458 68183459 68183460 68183461 68183462 68183463 68183464 68183465 68183466 68183467 68183468 68183469 68183470 68183471 68183472 68183473 68183474 68183475 68183476 68183477 68183478 68183479 68183480 68183481 68183482 68183483 68183484 68183485 68183486 68183487 68183488 68183489 68183490 68183491 68183492 68183493 68183494 68183495 68183496 68183497 68183498 68183499 68183500 68183501 68183502 68183503 68183504 68183505 68183506 68183507 68183508 68183509 68183510 68183511 68183512 68183513 68183514 68183515 68183516 68183517 68183518 68183519 68183520 68183521 68183522 68183523 68183524 68183525 68183526 68183527 68183528 68183529 68183530 68183531 68183532 68183533 68183534 68183535 68183536 68183537 68183538 68183539 68183540 68183541 68183542 68183543 68183544 68183545 68183546 68183547 68183548 68183549 68183550 68183551 68183552 68183553 68183554 68183555 68183556 68183557 68183558 68183559 68183560 68183561 68183562 68183563 68183564 68183565 68183566 68183567 68183568 68183569 68183570 68183571 68183572 68183573 68183574 68183575 68183576 68183577 68183578 68183579 68183580 68183581 68183582 68183583 68183584 68183585 68183586 68183587 68183588 68183589 68183590 68183591 68183592 68183593 68183594 68183595 68183596 68183597 68183598 68183599 68183600 68183601 68183602 68183603 68183604 68183605 68183606 68183607 68183608 68183609 68183610 68183611 68183612 68183613 68183614 68183615 68183616 68183617 68183618 68183619 68183620 68183621 68183622 68183623 68183624 68183625 68183626 68183627 68183628 68183629 68183630 68183631 68183632 68183633 68183634 68183635 68183636 68183637 68183638 68183639 68183640 68183641 68183642 68183643 68183644 68183645 68183646 68183647 68183648 68183649 68183650 68183651 68183652 68183653 68183654 68183655 68183656 68183657 68183658 68183659 68183660 68183661 68183662 68183663 68183664 68183665 68183666 68183667 68183668 68183669 68183670 68183671 68183672 68183673 68183674 68183675 68183676 68183677 68183678 68183679 68183680 68183681 68183682 68183683 68183684 68183685 68183686 68183687 68183688 68183689 68183690 68183691 68183692 68183693 68183694 68183695 68183696 68183697 68183698 68183699 68183700 68183701 68183702 68183703 68183704 68183705 68183706 68183707 68183708 68183709 68183710 68183711 68183712 68183713 68183714 68183715 68183716 68183717 68183718 68183719 68183720 68183721 68183722 68183723 68183724 68183725 68183726 68183727 68183728 68183729 68183730 68183731 68183732 68183733 68183734 68183735 68183736 68183737 68183738 68183739 68183740 68183741 68183742 68183743 68183744 68183745 68183746 68183747 68183748 68183749 68183750 68183751 68183752 68183753 68183754 68183755 68183756 68183757 68183758 68183759 68183760 68183761 68183762 68183763 68183764 68183765 68183766 68183767 68183768 68183769 68183770 68183771 68183772 68183773 68183774 68183775 68183776 68183777 68183778 68183779 68183780 68183781 68183782 68183783 68183784 68183785 68183786 68183787 68183788 68183789 68183790 68183791 68183792 68183793 68183794 68183795 68183796 68183797 68183798 68183799 68183800 68183801 68183802 68183803 68183804 68183805 68183806 68183807 68183808 68183809 68183810 68183811 68183812 68183813 68183814 68183815 68183816 68183817 68183818 68183819 68183820 68183821 68183822 68183823 68183824 68183825 68183826 68183827 68183828 68183829 68183830 68183831 68183832 68183833 68183834 68183835 68183836 68183837 68183838 68183839 68183840 68183841 68183842 68183843 68183844 68183845 68183846 68183847 68183848 68183849 68183850 68183851 68183852 68183853 68183854 68183855 68183856 68183857 68183858 68183859 68183860 68183861 68183862 68183863 68183864 68183865 68183866 68183867 68183868 68183869 68183870 68183871 68183872 68183873 68183874 68183875 68183876 68183877 68183878 68183879 68183880 68183881 68183882 68183883 68183884 68183885 68183886 68183887 68183888 68183889 68183890 68183891 68183892 68183893 68183894 68183895 68183896 68183897 68183898 68183899 68183900 68183901 68183902 68183903 68183904 68183905 68183906 68183907 68183908 68183909 68183910 68183911 68183912 68183913 68183914 68183915 68183916 68183917 68183918 68183919 68183920 68183921 68183922 68183923 68183924 68183925 68183926 68183927 68183928 68183929 68183930 68183931 68183932 68183933 68183934 68183935 68183936 68183937 68183938 68183939 68183940 68183941 68183942 68183943 68183944 68183945 68183946 68183947 68183948 68183949 68183950 68183951 68183952 68183953 68183954 68183955 68183956 68183957 68183958 68183959 68183960 68183961 68183962 68183963 68183964 68183965 68183966 68183967 68183968 68183969 68183970 68183971 68183972 68183973 68183974 68183975 68183976 68183977 68183978 68183979 68183980 68183981 68183982 68183983 68183984 68183985 68183986 68183987 68183988 68183989 68183990 68183991 68183992 68183993 68183994 68183995 68183996 68183997 68183998 68183999 68184000 68184001 68184002 68184003 68184004 68184005 68184006 68184007 68184008 68184009 68184010 68184011 68184012 68184013 68184014 68184015 68184016 68184017 68184018 68184019 68184020 68184021 68184022 68184023 68184024 68184025 68184026 68184027 68184028 68184029 68184030 68184031 68184032 68184033 68184034 68184035 68184036 68184037 68184038 68184039 68184040 68184041 68184042 68184043 68184044 68184045 68184046 68184047 68184048 68184049 68184050 68184051 68184052 68184053 68184054 68184055 68184056 68184057 68184058 68184059 68184060 68184061 68184062 68184063 68184064 68184065 68184066 68184067 68184068 68184069 68184070 68184071 68184072 68184073 68184074 68184075 68184076 68184077 68184078 68184079 68184080 68184081 68184082 68184083 68184084 68184085 68184086 68184087 68184088 68184089 68184090 68184091 68184092 68184093 68184094 68184095 68184096 68184097 68184098 68184099 68184100 68184101 68184102 68184103 68184104 68184105 68184106 68184107 68184108 68184109 68184110 68184111 68184112 68184113 68184114 68184115 68184116 68184117 68184118 68184119 68184120 68184121 68184122 68184123 68184124 68184125 68184126 68184127 68184128 68184129 68184130 68184131 68184132 68184133 68184134 68184135 68184136 68184137 68184138 68184139 68184140 68184141 68184142 68184143 68184144 68184145 68184146 68184147 68184148 68184149 68184150 68184151 68184152 68184153 68184154 68184155 68184156 68184157 68184158 68184159 68184160 68184161 68184162 68184163 68184164 68184165 68184166 68184167 68184168 68184169 68184170 68184171 68184172 68184173 68184174 68184175 68184176 68184177 68184178 68184179 68184180 68184181 68184182 68184183 68184184 68184185 68184186 68184187 68184188 68184189 68184190 68184191 68184192 68184193 68184194 68184195 68184196 68184197 68184198 68184199 68184200 68184201 68184202 68184203 68184204 68184205 68184206 68184207 68184208 68184209 68184210 68184211 68184212 68184213 68184214 68184215 68184216 68184217 68184218 68184219 68184220 68184221 68184222 68184223 68184224 68184225 68184226 68184227 68184228 68184229 68184230 68184231 68184232 68184233 68184234 68184235 68184236 68184237 68184238 68184239 68184240 68184241 68184242 68184243 68184244 68184245 68184246 68184247 68184248 68184249 68184250 68184251 68184252 68184253 68184254 68184255 68184256 68184257 68184258 68184259 68184260 68184261 68184262 68184263 68184264 68184265 68184266 68184267 68184268 68184269 68184270 68184271 68184272 68184273 68184274 68184275 68184276 68184277 68184278 68184279 68184280 68184281 68184282 68184283 68184284 68184285 68184286 68184287 68184288 68184289 68184290 68184291 68184292 68184293 68184294 68184295 68184296 68184297 68184298 68184299 68184300 68184301 68184302 68184303 68184304 68184305 68184306 68184307 68184308 68184309 68184310 68184311 68184312 68184313 68184314 68184315 68184316 68184317 68184318 68184319 68184320 68184321 68184322 68184323 68184324 68184325 68184326 68184327 68184328 68184329 68184330 68184331 68184332 68184333 68184334 68184335 68184336 68184337 68184338 68184339 6

Test Report

No. SC090501667

Date: May. 13, 2009

Page 0 of 0

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 over-leaf 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 responsibility does not discharge the parties 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 except in full and with prior approval of the Company.



SHML 113154
上海 SGS 检测技术有限公司 Shanghai SGS Testing Services Co., Ltd. 166-2116153233, 66183236 186-21168163122, 66163206 www.cn.sgs.com
中国·上海·浦东集报东路1365弄17号楼1156弄69号8号楼 邮编 201319 166-2116153233, 66183236 186-21168163122, 66163206 e: sgs.china@sgs.com

Test Report

No. SC090501667

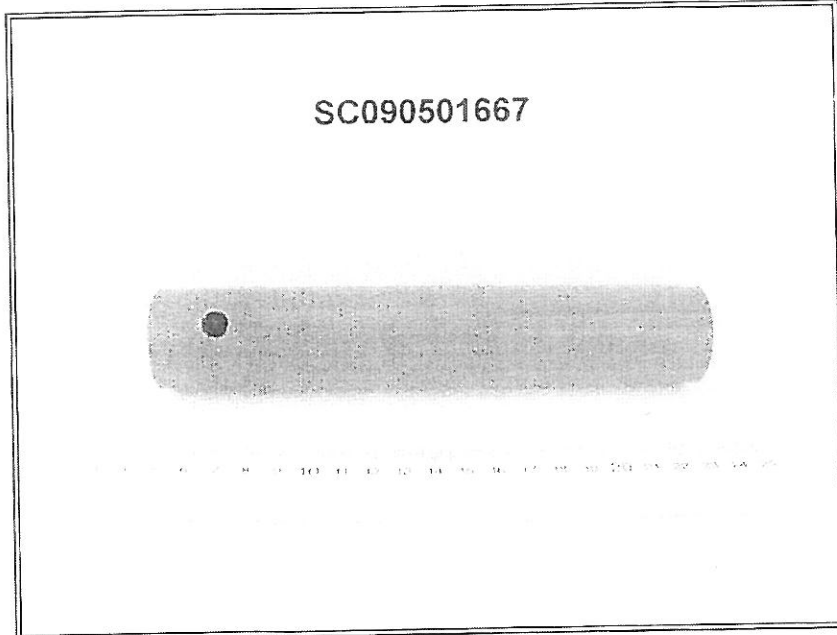
Date: May 13, 2009

Page 3 of 3

Sample Description:

1. Green 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> (terms and conditions apply). 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 only the 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 responsibility does not constitute a warranty or a guarantee in relation 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 stored in a retrieval system without the prior approval of the Company.



SHML 113155

6. Spring No. 1366 17号路 1159弄 30号8号楼 邮编 201315 (上海)
 中国·上海·浦东东桥东桥1366弄17号路1159弄30号8号楼 邮编 201315
 (86-21) 68183122 (86-21) 68183239 (86-21) 68183239 (86-21) 68183122 (86-21) 68183239
 www.cn.sgs.com e: sgs.china@sgs.com

Member of the SGS Group (SGS SA)