

Test Report

No. SHAEC1416561002

Date: 30 Oct 2014


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Shanghai SuperColor INK Co.,Ltd/Shanghai SuperColor Printing Material Co.,Ltd
NO.766 Ronghua Road,SongJiang ShangHai

The following sample(s) was/were submitted and identified on behalf of the clients as : SCP-tin-plate ink

SGS Job No. : SP14-026739 - SH
Client Ref. Information : Red,yellow,blue,black,white mix all
Date of Sample Received : 28 Aug 2014
Testing Period : 28 Aug 2014 - 01 Sep 2014
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Ltd.



Marry Ma
Approved Signatory



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3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgs.com
HL: (86-21) 61402594 HL: (86-21) 54500353 e sgs.china@sgs.com

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA14-165610.001	Black pasty fluid

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

EN71-3:2013 under European Directive 2009/48/EC-Migration of certain elements(for liquid or sticky toy material)

Test Method : With reference to EN 71 Part 3:2013, analysis was performed by ICP-MS

Test Item(s)	Limit	Unit	MDL	001
Soluble Chromium (VI)	0.005	mg/kg	0.005	ND
Soluble Lead (Pb)	3.4	mg/kg	0.5	ND
Soluble Antimony (Sb)	11.3	mg/kg	1	ND
Soluble Arsenic (As)	0.9	mg/kg	0.5	ND
Soluble Barium (Ba)	375	mg/kg	50	ND
Soluble Cadmium (Cd)	0.3	mg/kg	0.1	ND
Soluble Chromium (III) (Cr III)	9.4	mg/kg	5	ND
Soluble Mercury (Hg)	1.9	mg/kg	0.5	ND
Soluble Selenium (Se)	9.4	mg/kg	5	ND
Soluble Boron (B)	300	mg/kg	50	ND
Soluble Cobalt (Co)	2.6	mg/kg	0.5	ND
Soluble Manganese (Mn)	300	mg/kg	50	ND
Soluble Strontium (Sr)	1125	mg/kg	50	ND
Soluble Zinc (Zn)	938	mg/kg	50	ND
Soluble Copper (Cu)	156	mg/kg	50	ND
Soluble Aluminum (Al)	1406	mg/kg	50	ND
Soluble Nickel (Ni)	18.8	mg/kg	10	ND
Soluble Tin (Sn)	3750	mg/kg	0.08	0.82

Notes :

- (1) Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble



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SGS-Standard Technical Services (Shanghai) Co., Ltd.
Testing Center (Shanghai) Co., Ltd.

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
HL: (86-21) 61402594 HL: (86-21) 54500353 e sgs.china@sgs.com

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chromium does not exceed their requirements as specified in EN71-3: 2013.

(2) *Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN71-3: 2013

Remark: (1) Result shown is of the total weight of wet sample.

(2) The test results are taken from report SHAEC1416561001.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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