

Test Report

No. CANEC1817553101

Date: 28 Aug 2018

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ZHANGZHOU YINMEI PRINTING INK CO.,LTD

DONGCHE VILLAGE,HUOTIAN TOWN,YUNXIAO COUNTY,ZHANGZHOU CITY,FUJIAN PROVINCE
CHINA

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

SGS Job No. : CP18-045544 - GZ
Model No. : G052, G050, G250, G251, A052, S053, G150 mixture
Client Ref. Info. : Color:01100 (110), 10200 (102), 10400 (104), 20000 (200), 20010, 20300 (203),
20380, 20600 (206), 20610, 20700 (207), 20900 (209), 21000 (210), 22000,
22240, 23000, 30000 (300), 30100 (301), 30200 (302), 30300 (303), 30380
(3038), 30400 (304), 30600 (306), 30700 (307), 30730 (3073), 30740 (3074),
30800 (308), 30910, 30970, 30980, 31400 (314), 31500 (315), 40100 (401),
40200 (402), 40300 (403), 40310, 40400 (404), 40600 (406), 40700 (407),
40800 (408), 449, 50000 (500), 50100 (501), 50200 (502), 50300 (Conductive
.black), 60100 (601), 60200 (602), 70100 (701), 70200, 80100 (801), 80105,
90100 (901), 90200 (902), 21310 (131), 31330 (133), 31340 (134), 31580 (158),
31590 (159), 41480 (148), 61400 (140), 01200 (2000), 01300 (4000) mixture
Date of Sample Received : 24 Aug 2018
Testing Period : 24 Aug 2018 - 28 Aug 2018
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).
Conclusion : When tested as specified, Migration of certain elements of the submitted
sample(s) do not exceed the limit of the European Standard EN
71-3:2013+A3:2018.

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Merry Lv
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN18-175531.001	Grey ink

Remarks :

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

EN 71-3:2013+A3:2018-Migration of Certain Elements (Category III: Scrapped-off toy material)

Test Method : With reference to EN 71-3:2013+A3:2018. Analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit	MDL	001
Soluble Aluminum(Al)	70,000	mg/kg	50	478
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Barium (Ba)	18,750	mg/kg	50	ND
Soluble Boron(B)	15,000	mg/kg	50	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND
Soluble Chromium (III) (Cr (III))	460	mg/kg	5	ND
Soluble Chromium (VI) (Cr (VI))	0.2	mg/kg	0.18	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND
Soluble Copper(Cu)	7,700	mg/kg	50	ND
Soluble Lead (Pb)	23	mg/kg	10	ND
Soluble Manganese(Mn)	15,000	mg/kg	50	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND
Soluble Organic Tin	12	mg/kg	-	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Strontium(Sr)	56,000	mg/kg	50	ND
Soluble Tin(Sn)	180,000	mg/kg	4.9	ND
Soluble Zinc (Zn)	46,000	mg/kg	50	153

Notes :



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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

1. Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)
2. Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN 71-3:2013+A3:2018.
3. 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 EN 71-3:2013+A3:2018.

Remark : The result(s) shown is/are of the total weight of dried sample.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***