

# Test Report

No. CANEC1805023308

Date: 20 Apr 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. : CP18-013721 - GZ

Model No. : G004

Lot No. : 180116041024

Client Ref. Info. : Color:21000

Date of Sample Received : 23 Mar 2018

Testing Period : 23 Mar 2018 - 29 Mar 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+A2:2017.

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

*Violet Shi*

Violet,Shi  
Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center Chemical Laboratory.

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Test Results :

### Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN18-050233.004	Orange 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+A2:2017-Migration of Certain Elements ( Category III: Scrapped-off toy material )

Test Method : With reference to EN 71-3:2013+A2:2017. Analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit	MDL	004
Soluble Aluminum(Al)	70,000	mg/kg	50	ND
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)	160	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	ND

Notes :



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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+A2:2017.
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+A2:2017.

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 \*\*\*