

## Test Report

No. CANML1110386501

Date: 27 Oct 2011

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DONGGUAN YANSECO CHEMICAL TECHNOLOGY CO., LTD

NO.13,LANE12,LIAOXIA NEW VILLAGE,HOUIE TOWN,DONGGUAN CITY,GUANGDONG PROVINCE  
CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : THERMO-CHROMIC  
INK

SGS Job No. : 13442442 - GZ

Internal Reference No. : GC111004276-3.1

Date of Sample Received : 24 Oct 2011

Testing Period : 24 Oct 2011 - 27 Oct 2011

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, the specified material of the submitted samples  
comply with the stated requirements of the European Standard EN 71  
Part3:1994 + A1:2000+AC:2002.

Signed for and on behalf of  
SGS-CSTC Ltd.



Almay Gao

Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	CAN11-103865.001	Gray ink

Remarks :

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

**EN 71 Part3:1994 (including amendment A1:2000/AC:2002) - Migration of Certain Elements**

Test Method : With reference to EN 71 Part 3:1994 + A1:2000 + AC: 2002, analysis was performed by ICP-OES

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Soluble Lead (Pb)	90	mg/kg	5	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND
Soluble Arsenic (As)	25	mg/kg	5	ND
Soluble Barium (Ba)	1,000	mg/kg	10	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND
Soluble Selenium (Se)	500	mg/kg	10	ND

Notes :

- (1) Results shown are of the adjusted analytical results.
- (2) The result(s) shown is/are of the total weight of wet sample.

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Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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