

## Test Report

No. : CE/2017/25016

Date : 2017/03/02

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TAIWAN TAIYO INK CO., LTD.



NO. 7, DATONG 2ND RD., GUANYIN INDUSTRY PARK, GUANYIN DIST., TAOYUAN CITY  
32849, TAIWAN (R.O.C.)

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

Sample Submitted By : TAIWAN TAIYO INK CO., LTD.  
Sample Description : PHOTOIMAGEABLE SOLDER RESIST  
Style/Item No. : PSR-2000 LF05HF/CA-25 LF03  
UL : PSR-2000BJ/CA-25BJ  
Color : GREEN  
Sample Receiving Date : 2017/02/18  
Testing Period : 2017/02/18 TO 2017/03/02

=====  
**Test Requested** : As specified by client, to test Halogen-Fluorine, Chlorine, Bromine, Iodine in the submitted sample.

**Test Method** : Please refer to next page(s).

**Test Result(s)** : Please refer to next page(s).

  
JR Wang / Asst. Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei



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## Test Result(s)

PART NAME No.1 : GREEN INK

Test Item(s)	Unit	Method	MDL	Result
				No.1
<b>Halogen</b>				
Halogen-Fluorine (F) (CAS No.: 14762-94-8)	mg/kg	With reference to BS EN 14582 (2007). Analysis was performed by IC.	50	n.d.
Halogen-Chlorine (Cl) (CAS No.: 22537-15-1)	mg/kg		50	327
Halogen-Bromine (Br) (CAS No.: 10097-32-2)	mg/kg		50	n.d.
Halogen-Iodine (I) (CAS No.: 14362-44-8)	mg/kg		50	n.d.

### Note :

1. mg/kg = ppm; 0.1wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit

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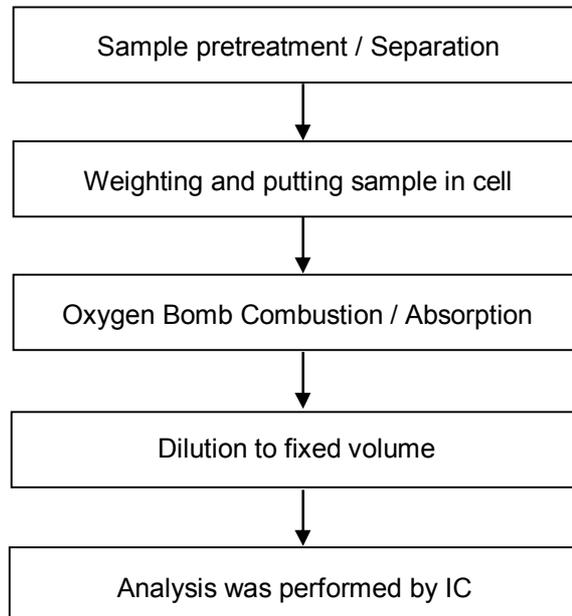
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## Analytical flow chart - Halogen

- Technician: Rita Chen
- Supervisor: Troy Chang



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\* The tested sample / part is marked by an arrow if it's shown on the photo. \*

### CE/2017/25016



\*\* End of Report \*\*