

## Test Report

No. : CE/2017/25003

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 RD500/CA-25 KX50  
UL : PSR-2000AN/CA-25AA  
Color : RED  
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 : RED INK

| Test Item(s)                                   | Unit  | Method  | MDL | Result<br>No.1 |
|--|-------|---|-----|----------------|
| <b>Halogen</b>                                 |       |   |     |                |
| Halogen-Fluorine (F)<br>(CAS No.: 14762-94-8)  | mg/kg | With reference to BS EN 14582<br>(2007). Analysis was performed by<br>IC. | 50  | n.d.           |
| Halogen-Chlorine (Cl)<br>(CAS No.: 22537-15-1) | mg/kg |   | 50  | 446            |
| Halogen-Bromine (Br)<br>(CAS No.: 10097-32-2)  | mg/kg |   | 50  | n.d.           |
| Halogen-Iodine (I)<br>(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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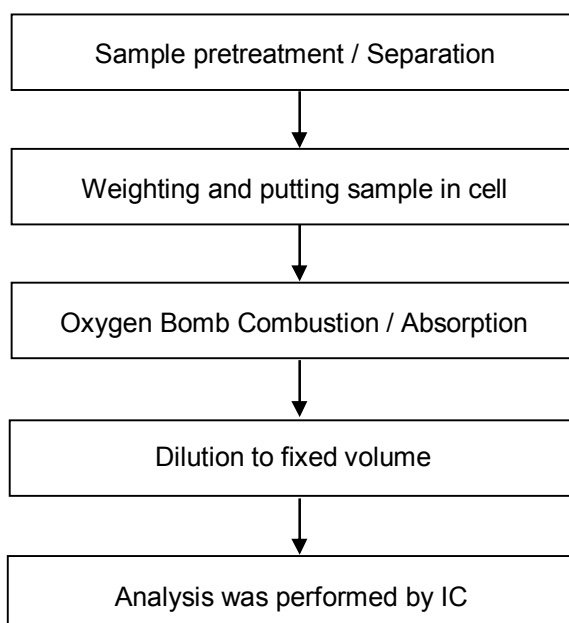
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## Analytical flow chart - Halogen

- Technician: Rita Chen
- Supervisor: Troy Chang



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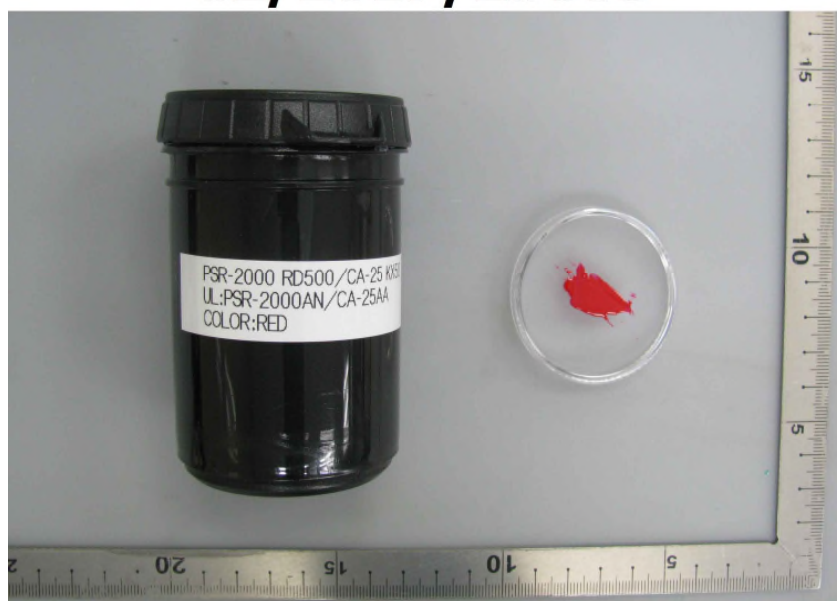
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\* The tested sample / part is marked by an arrow if it's shown on the photo. \*

### CE/2017/25003



\*\* End of Report \*\*

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