

Test Report

No. : CE/2017/25020

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 EG500/CA-25 KX70
UL : PSR-2000CE/CA-25CE
Color : BLACK
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 : BLACK INK

Test Item(s)	Unit	Method	MDL	Result No.1
Halogen				
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	170
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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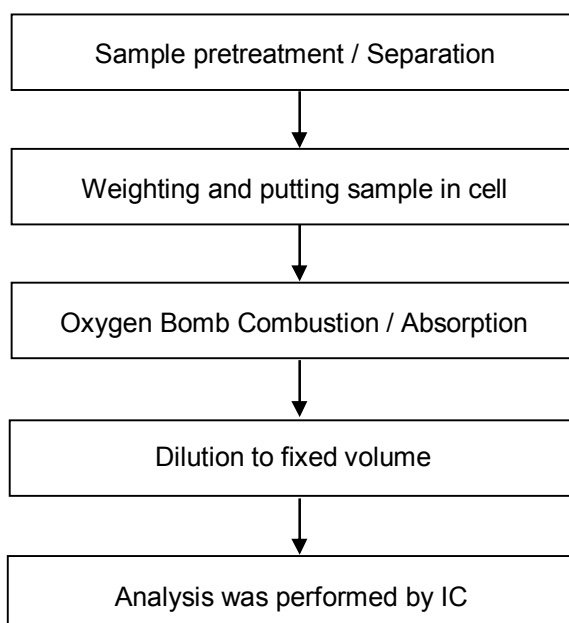
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Analytical flow chart - Halogen

- 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. *

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** End of Report **

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