

Test Report

No. : CE/2014/11871

Date : 2014/01/17

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COMCHIP TECHNOLOGY CO., LTD.

NO. 31, YONGXIN LN., YINGTAO RD., YINGGE DIST., NEW TAIPEI CITY 239,
TAIWAN (R. O. C.)



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

Sample Submitted By : COMCHIP TECHNOLOGY CO., LTD.
Sample Description : SMD DIODES
Style/Item No. : SOD-123, 323, 523, 723, 923 SOT-23, 323, 343, 353, 363, 523, 553, 563,
923, 23-6, 23-5, 143 SERIES
Sample Receiving Date : 2014/01/10
Testing Period : 2014/01/10 TO 2014/01/17

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

Test Method : With reference to BS EN 14582:2007.

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

Edison Chang / Sr. Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

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Test Result(s)

PART NAME No.1 : MIXED ALL PARTS

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)			50	n.d.
Halogen-Bromine (Br) (CAS No.: 10097-32-2)			50	n.d.
Halogen-Iodine (I) (CAS No.: 14362-44-8)			50	n.d.

Note :

1. mg/kg = ppm; 0.1wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit
4. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing.
The above result(s) was/were only given as the informality value.

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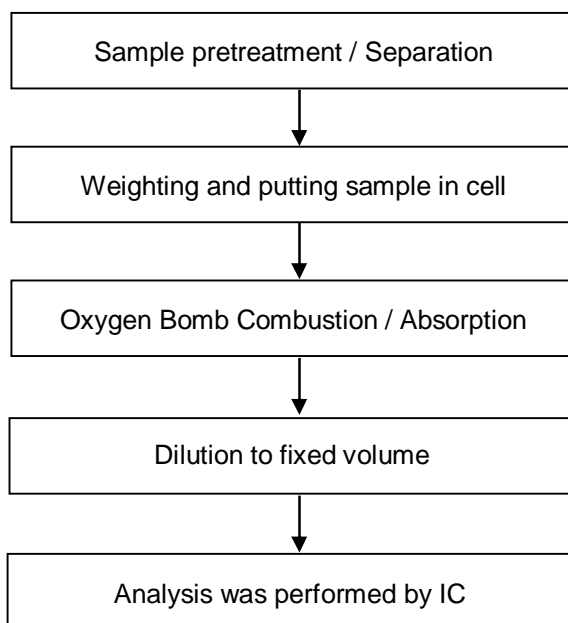
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Analytical flow chart of halogen content

- Name of the person who made measurement: Rita Chen
- Name of the person in charge of measurement: Troy Chang



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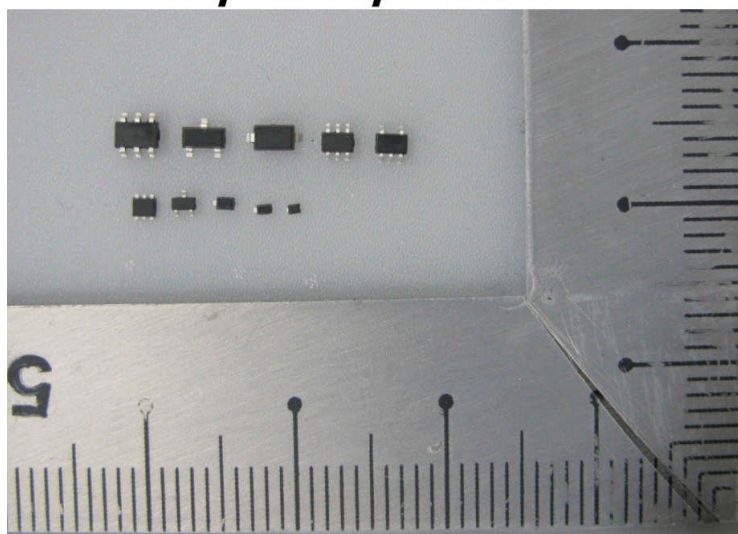
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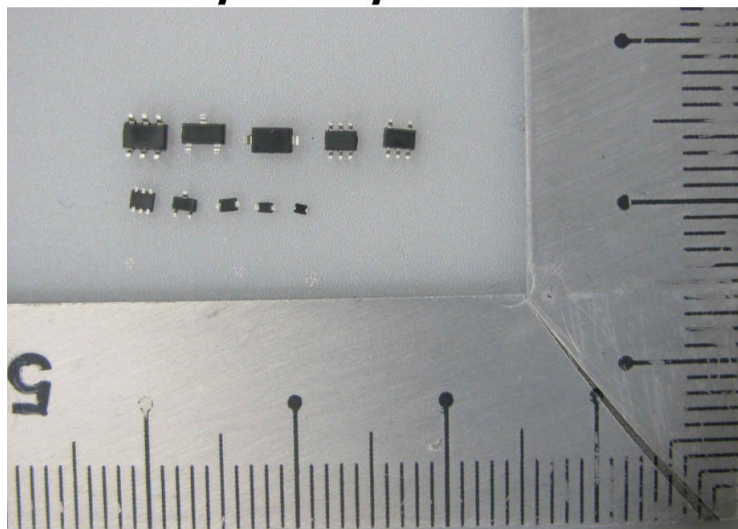


* The tested sample / part is marked by an arrow if it's shown on the photo. *

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** End of Report **

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