



# Test Report

Report No.: SZC18061280442-3

Date: June 15, 2018

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Applicant: FOSHAN BLUE ROCKET ELECTRONICS CO.,LTD

Address: NO.45 GUXIN ROAD, CHANCHENG DISTRICT, FOSHAN, GUANGDONG, P.R.C.CHINA.

## Report on the submitted sample(s) said to be:

Sample Name: Semiconductor Device

Sample Description: Black body

Sample Model: TO-277

Sample No.: QT1806128044203

Sample Received Date: June 12, 2018

Testing Period: June 12, 2018 - June 15, 2018

**Test Requested:** As specified by client, to determine the Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I) content in the submitted sample.

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

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

**Conclusion:** Based on the performed tests on submitted samples, the results of halogen comply with the limits as set by IEC61249-2-21.

Checked by

Angela

Angela

Signed for and on behalf of HCT

Michael

Laboratory Manager



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**Test Result(s):**

Unit: mg/kg

Test Items	Test Method/ Equipment	MDL	Content	IEC61249-2-21 Limit
Fluorine(F)	Refer to EN 14582:2016, IC	50	N.D.	—
Chlorine(Cl)		50	N.D.	900
Bromine(Br)		50	N.D.	900
Iodine(I)		50	N.D.	—
Total(Cl+Br)		—	N.D.	1500

**Note:** mg/kg=ppm= parts per million, “—” =Not regulated

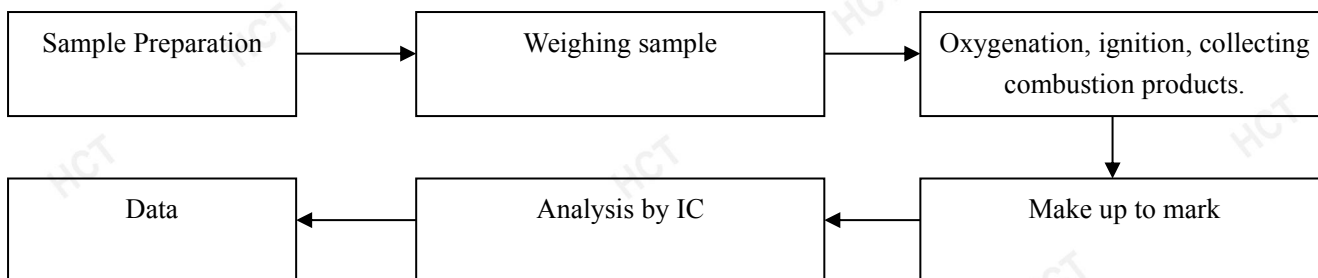
MDL=method detection limit

N.D.=not detected(less than method detection limit)

Results shown as N.D. are ignored in the sum calculation.

As specified by client, only test the black body.

## Test Flow Chart



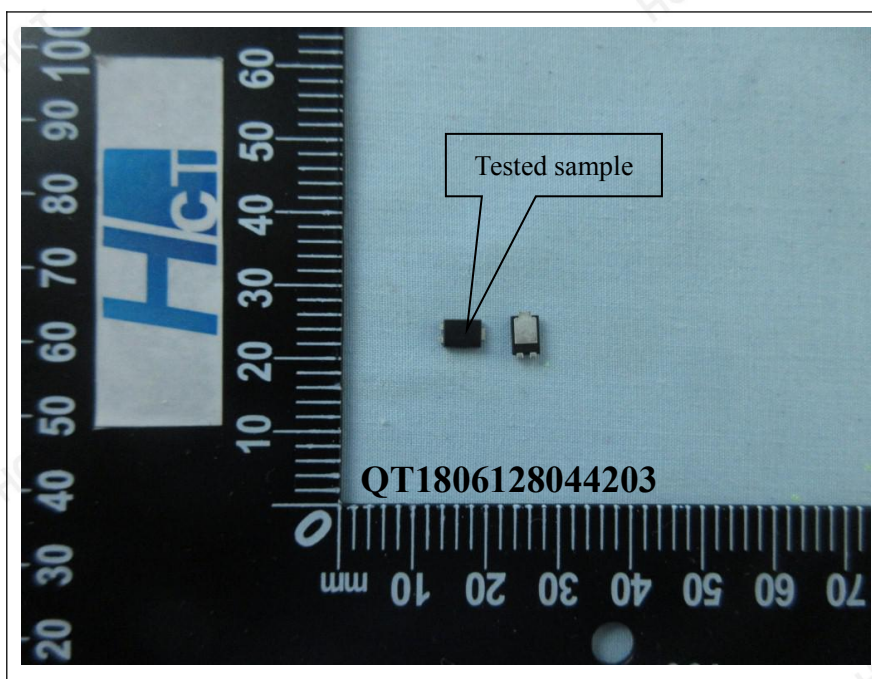
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## The photo of the sample



\*\*\*End\*\*\*

This report will go into effect with HCT stamp. This report could not be revised. This report is only responsible for the test result of submitted samples. Without written authorization, any copy of this report for propaganda is invalid.

