



# Test Report

Report No. : SZC18071780443-3

Date: July 24, 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: Brown printed black body

Model No: SOD-123FL

Client Ref.Info.: SOD-123, SOD-323

Sample No.: QT1807178044303

Sample Received Date: July 17, 2018

Testing Period: July 17, 2018 - July 20, 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*

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)	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

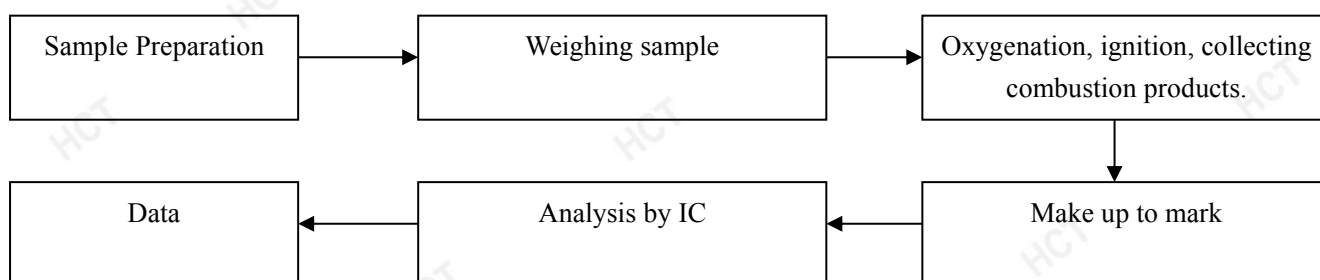
MDL=method detection limit

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 brown printed black body.

## Test Flow Chart



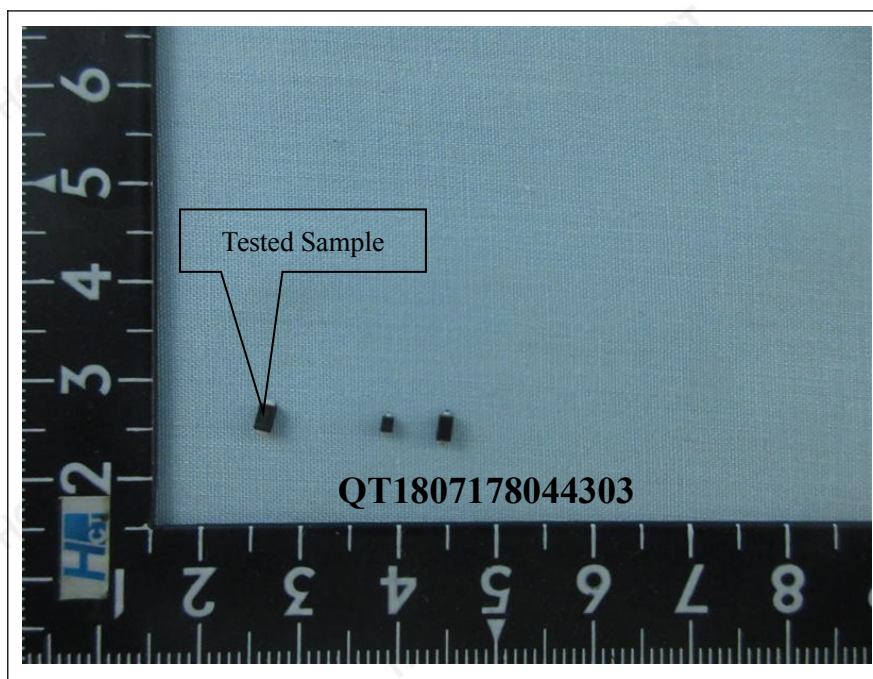
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## The photo of the sample



\*\*\*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.

