



Test Report

Report No. : SZC18032980441-4

Date: Apr. 2, 2018

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Applicant: FOSHAN BLUE ROCKET ELECTRONICS CO.,LTD

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

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

Sample Name: Full Color LED(Black)

Sample Description: LED body(Tested as a whole)

Sample No.: QT1803298044104

Sample Received Date: Mar. 29, 2018

Testing Period: Mar. 29, 2018- Apr. 2, 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)	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

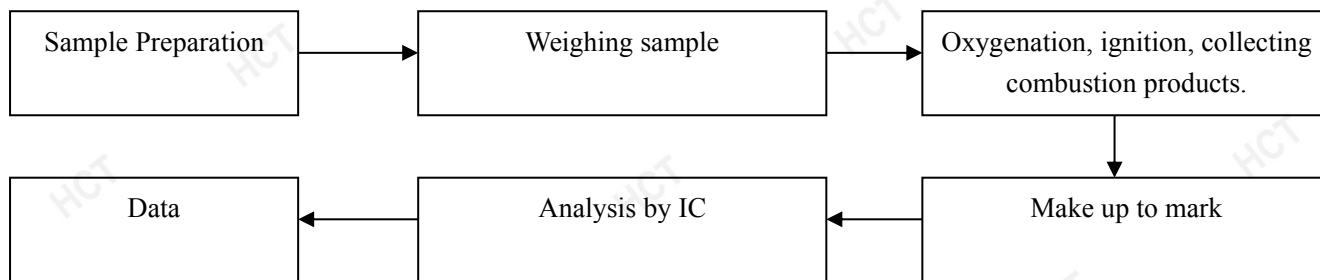
Note: mg/kg=ppm= parts per million

MDL=method detection limit

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

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

Test Flow Chart



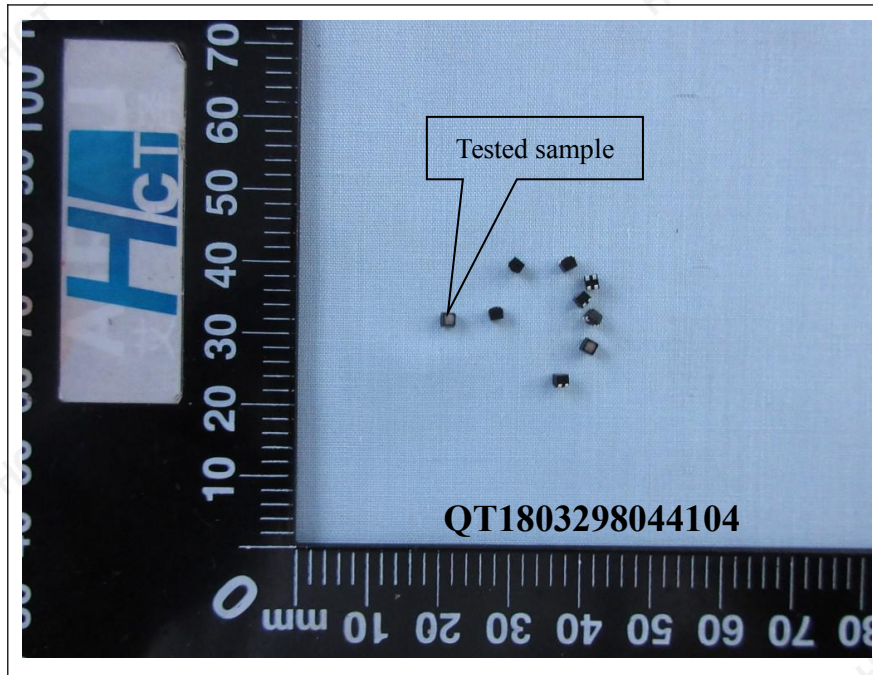
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The photo of the sample



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.

