



# Test Report

Report No.: WTH23H01005435C

Date: Jan. 13, 2023

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Applicant: FOSHAN BLUE ROCKET ELECTRONICS CO., LTD

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

### Sample Information:

Sample Name: Semiconductor Device

Sample Model: SOT-523

Sample Received Date: Jan. 10, 2023

Testing Period: Jan. 10, 2023 - Jan. 13, 2023

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

Test Requested:	Conclusion
As specified by client, to determine the Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I) content in the sample with reference to IEC61249-2-21.	PASS



Signed for and on behalf of HCT

*Michael Huang*

Michael Huang





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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	213	900
Bromine(Br)		50	N.D.	900
Iodine(I)		50	N.D.	—
Total(Cl+Br)		—	213	1500

**Note:**

“—” =Not regulated

mg/kg (milligram per kilogram) = ppm (parts per million)

MDL=Method Detection Limit

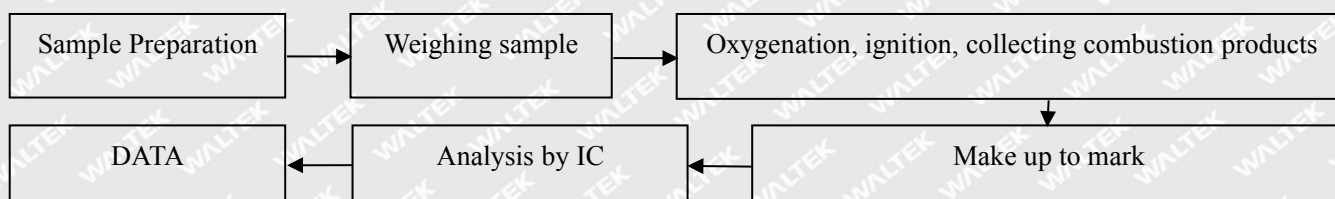
N.D.=Not Detected(less than method detection limit)

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

**Sample Description:**

No.	HCT Sample ID	Test Part Description	
1	WTH23H01005434C~36C.1	1	Black body

### Test Flow Chart





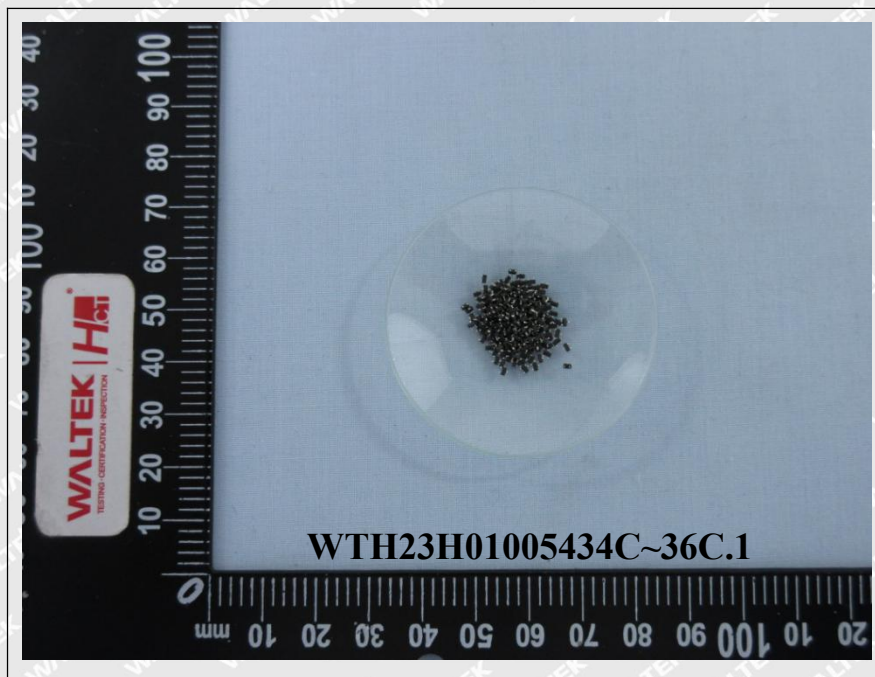
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## The photo of the sample



### Statement:

1. This report is considered invalid without approved signature and special seal;
2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of HCT, this report can't be reproduced except in full;
5. The result(s) in no CMA logo report shall only be used for client's scientific research, teaching, internal quality control, product research and development, etc. and just for internal reference;
6. The "n" in CNAS logo report means that the test item(s) was (were) currently not applying for CNAS accreditation;
7. Decision rules used in this report:

(1) According to the Decision rules in the regulations/standards listed in the Test Requested;

(2) If there is no Decision rules specified in the regulations listed in the Test Requested, then according to CNAS-GL015 Guidelines on Decision Rules and Statements of Conformity, 6.2.1, Simple Acceptance ( $w=0$ ) of The binary Decision rule:

PASS (Accepted) - The measured value is within the tolerance interval.

FAIL (Rejected) - The measured value is outside the tolerance interval.

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

