

## Test Report



Report No. A222015023810200101

**Company Name shown on Report** SIHONG HONGXIN SEMICONDUCTOR CO., LTD

**Address** NO.12, EAST ZONE, ELECTRONIC INFORMATION INDUSTRIAL PARK, SIHONG ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTRY, SUQIAN CITY, JIANGSU PROVINCE, CHINA

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

Sample Name	Halogen Package Devices
Color	black body
Sample Received Date	Apr. 20, 2022
Testing Period	Apr. 20, 2022 to Apr. 24, 2022
<b>Test Requested</b>	As specified by client, to test Fluorine (F), Chlorine (Cl), Bromine (Br), Iodine (I) in the submitted sample(s).
<b>Test Method</b>	Please refer to the following page(s).
<b>Test Result(s)</b>	Please refer to the following page(s).



Tested by

*Guoqing Dai*

Approved by

*Wenjun Wang*

Wenjun Wang  
Technical Director

Reviewed by

*Guangye Feng*

Date

Apr. 24, 2022

No. R200821675

Centre Testing International Group Co., Ltd. Shunde Branch  
Yongying Building, Section 2, No.8, East of Rongqi Avenue, Ronggui, Shunde District, Foshan, Guangdong, China

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## Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Fluorine (F)	Refer to EN 14582:2016	IC
Chlorine (Cl)	Refer to EN 14582:2016	IC
Bromine (Br)	Refer to EN 14582:2016	IC
Iodine (I)	Refer to EN 14582:2016	IC

## Test Result(s)

Tested Item(s)	Result	MDL
Fluorine(F)	N.D.	10 mg/kg
Chlorine(Cl)	93 mg/kg	10 mg/kg
Bromine(Br)	3466 mg/kg	10 mg/kg
Iodine(I)	N.D.	10 mg/kg

**Sample/Part Description** Black body(Tested as a whole)

**Remark:** The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology.  
 The result(s) shown on this report may be different from the content of any homogeneous material.  
 According to the client's statement, the Company Name shown on Report in this report and the Company Name shown on Report in the report A2220150238102001 are the Group-Branch relations, the test result(s) of this report is/are presented in reference to the result(s) that reported in A2220150238102001.  
 -MDL = Method Detection Limit  
 -N.D. = Not Detected (<MDL)  
 -mg/kg = ppm = parts per million

**Note:** The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

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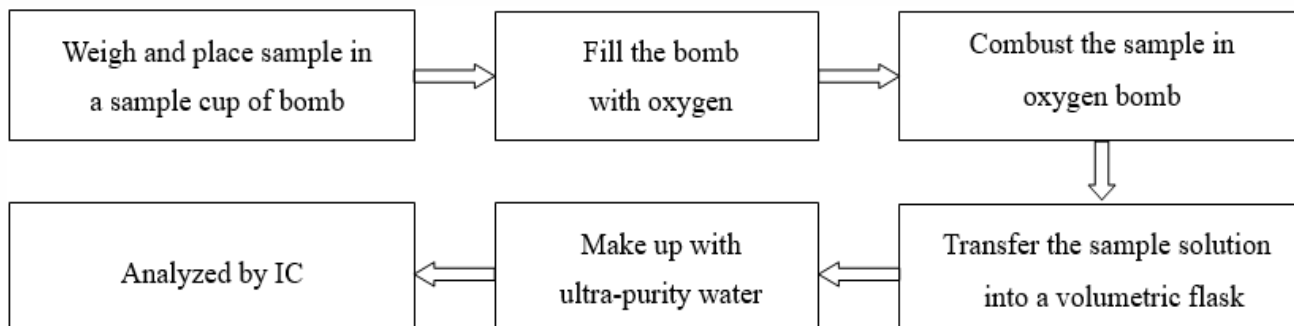
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## Test Process



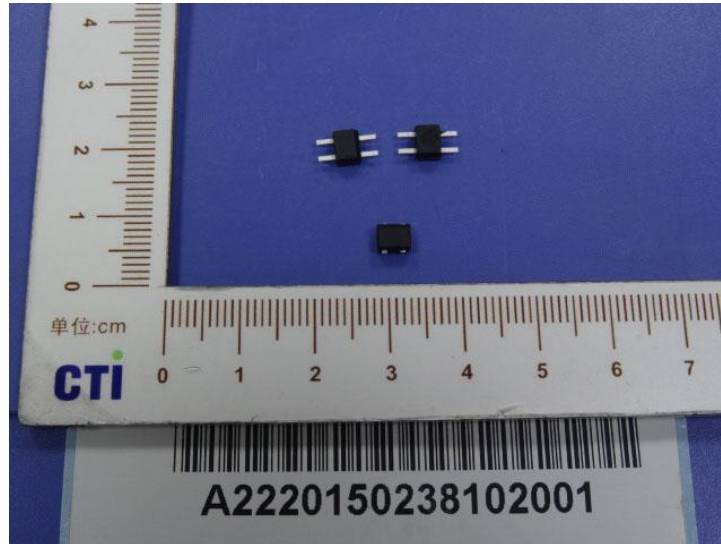
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## Photo(s) of the sample(s)



### Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

\*\*\* End of report \*\*\*



## Appendix

### Client Reference Information

6KBJ、2KBJ、4KBJ、D3K、GBU、DBL、DO-201AD、DO-201AE、  
DO-41、DO-15、R-6、A-405、YJ-41、SMA-W、SAME、HV-01、HV-02、  
HV-03、HV-04、HV-05、HV-06、HV-07、HV-08、HV-09、BR、BR-L、  
GBPC (W)、KBL、KBP、KBPC (W)、KBU、MT、MT-B、S25VB、  
S35VB、S50VB-DT、SKBPC、MDS35、M140、Half-Bridge、KBPC6、  
KBPC1、KBPC8、PTVS65CA、M130、LL-34、DO-35、DO-41、LL-41、  
DO-34、GF009、GF019、GF019L、GF020、GF021、GF022、GF025、  
GF030A、GF030U、GF040、GF040C、GF040H、GFS、R6、TO-263L、  
TO-263、TO-220F、TO-251S、TO-263-6L、GF023、GF023A、GF023B、  
GF040I、TO-92、LL35

### Statement:

1. The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.
2. The Appendix Information is/are the supplement(s) for the Report A222015023810200101.