Test Report

Report No. A226074480410100101

Company Name shown on Report	XINGHAI (SIHONG) SEMICONDUCTOR CO., LTD
Address	BUILDING 8, EAST SIDE OF RENMIN NORTH ROAD, SOUTH SIDE OF JINSHA RIVER ROAD, SIHONG ECONOMIC DEVELOPMENT ZONE, SIHONG COUNTY, SUQIAN CITY, JIANGSU PROVINCE

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

Sample Name	Halogen Free Package Devices
Sample Received Date	Aug. 26, 2026
Testing Period	Aug. 26, 2026 to Aug. 28, 2026

Test Requested	As specified by client, to test Fluorine (F), Chlorine (Cl), Bromine (Br), Iodine (I) in the submitted sample(s).
Test Method/Test Result(s)	Please refer to the following page(s).

Approved by Chen kaimin Date Sep. 2, 2026

Chen kaimin
Lab Manager

No. R794241715

Test Report

Test Method

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

Test Result(s)

Tested Item(s)	**Result**	**MDL**
	001	
Fluorine (F)	N.D.	10 mg/kg
Chlorine (Cl)	N.D.	10 mg/kg
Bromine (Br)	N.D.	10 mg/kg
Iodine (I)	N.D.	10 mg/kg

Sample/Part Description

No.	CTI Sample ID	Description
1	001	Electronic components(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.**

-MDL = Method Detection Limit

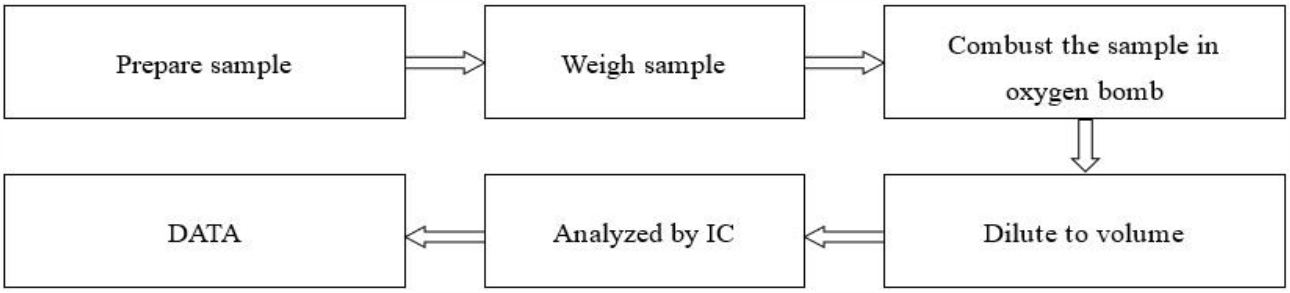
-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-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 A2260744804101001R1 are the Group-subsidiary relations,the test result(s) of this report is/are presented in reference to the result(s) that reported in A2260744804101001R1.

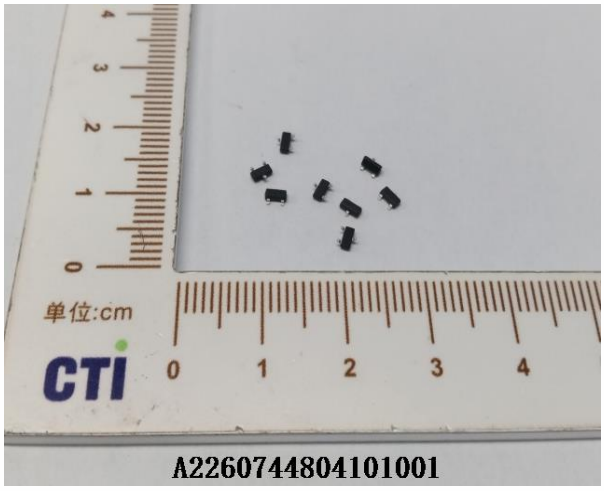
Test Report

Test Process



Test Report

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. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
5. Without written approval of CTI, this report can't be reproduced except in full;
6. In case of any discrepancy between the English version and Chinese version of the reports (if generated), the Chinese version shall prevail.

*** End of Report ***

Appendix

Client Reference Information

R-1、A-405、DO-41、DO-15、DO-15L、DO-201AD、DO-201AE、R-6、SMA-W、YJ-41、2KBJ、4KBJ、6KBJ

PB、ABS、D3K、DBS、DB、DBLS、DBL、GBP、GBU、JA、JB、JC、MBLS、MBS、YBS2、YBS3、YBS3mini.

YBS6、YBS2G、KBP、KBU、KBL、TSB、GBPC(W)、GBPC、BR-W、BR、KBPC-W、KBPC25/35/50、KBPC1.

KBPC6、KBPC8、BR-L、SKBPC、MT35-A、RS2、SBR25、M130、M140、MT、MT-B、PTVS、S25VB、S35VB.

SMA、SMB、SMC、SOD-123FL、SOD-323FL、SOD-123HE 、SOD-323HE、SMAF、SMBF、SMG、SME、TO-277、R6

SOD-323S、DO-218、TO-263、TO-263L、TO-263-6L、TO-252、TO-220AB、TO-220AC、ITO-220AB、ITO-220AC、

TO-247、TO-247AB、TO-247AC、TO-247PLUS、TO-247-4L、TO-247-2L、GF019、GF020、GF021、GF023、GF025.

GF030K、GF030U、GF040、GF040C、GF040H、GFS、GF009、 SOT-223、SOT-89、TOLL、PDFN5060、PDFN5060-8L.

TO-220、TO-220F、TO-251S、TO-92、TO-247AD、STO-220、SOT-23-6L、SOT-23、SOT-363、SOT-323、SOT-523.

SOT-563、SOT-723、SOT-223、SOT-89、SOD-123、SOD-323、SOD-523、SOP-8、SOT23-3L、SOT-353、SOT-553

SOT-343、SOD-882、MFN-9-1、SOP-7、SOD-723、DFN1006-2L、DFN1006-3L、DFN2710-10L、DFN2510-10L.

DFN3333、DFN2030-6、DFN2020、DFN2020-6L、DFN5060-8L、DFN2020-3L、DFN2030-8L、DFN0603-2L、DFN1610-2L、DFN2510、QFN6060-48L、QFN4040-20L、QFN3030-16L、QFN6050-10L

SOT-323S SKBPC75、MT-B、TO-220AB、TO-220AC、ITO-220AB、ITO-220AC、P5TVS

M160

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 A226074480410100101.