

Test Report



Report No. A2230160846101007

Company Name shown on Report JIANGSU MICRO COMMERCIAL COMPONENTS CO., LTD.

Address NO.68, XINGANQUAN ROAD, HANJIANG DISTRICT, YANGZHOU, CHINA

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

Sample Name	Halogen Free Devices
Color	Black body
Material	Halogen Free Devices
Sample Received Date	May 5, 2023
Testing Period	May 5, 2023 to May 13, 2023

Test Requested As specified by client, to test Fluorine (F), Chlorine (Cl), Bromine (Br), Iodine (I) in the submitted sample(s).

Test Method Please refer to the following page(s).

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



Approved by

Chen kaimin
Lab Manager

Date

May 15, 2023

No. R475319778

Centre Testing International Pinbiao(Shanghai) Co., Ltd.

No.1351, Wanfang Road, Minhang District, Shanghai, 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
	007	
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	007	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.

-MDL = Method Detection Limit

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

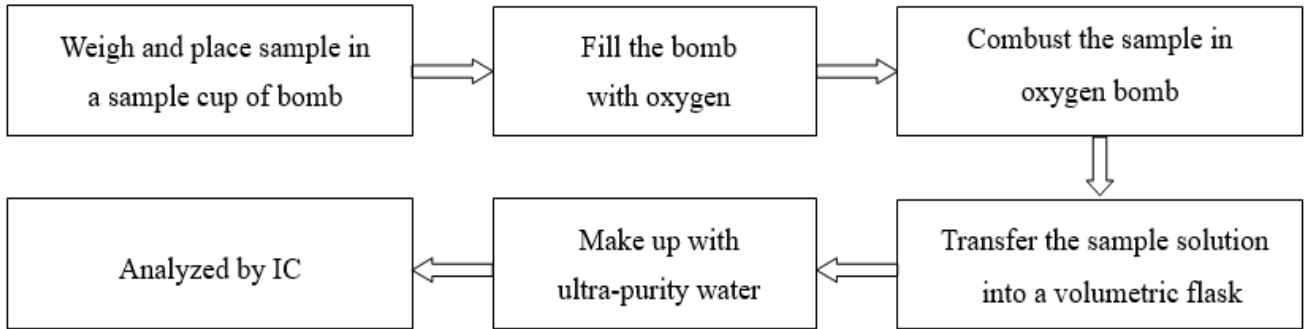
-mg/kg = ppm = parts per million

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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

0201,0201-A,CSP0201,CSP1006-2,DFN-10,DFN1006-2,DFN1006-2L,DFN1006-3,DFN1006-3A,DFN1308-5,DFN1510-6,DFN1608-2,DFN1610-2,DFN1610-6,DFN1616-6,DFN1616-6L,DFN2020-3A,DFN2020-3L,DFN2020-6G,DFN2020-6J,DFN2020-6JA,DFN2020-6L,DFN2020-6LE,DFN2030-6,DFN2030-6L,DFN2626-10,DFN3030,DFN3030-4L,DFN3030-8,DFN3333,DFN3333-8,DFN3333-D,DFN4120-10,DFN5060,DFN5060-8D,DFN5060-8L,DFN8080A,SOD-123,SOD-323,SOD-323FL,SOD-523,SOD-723,SOD-923,SOP-8,SOT-143,SOT-223,SOT-23,SOT-23-3L,SOT23-5L,SOT23-6L,SOT-323,SOT-353,SOT-363,SOT-523,SOT-563,SOT-723,SOT-89,TSSOP-8,0402,0603,SOT-553,DFN1210-6,SOT-883,DFN3810-9,DFN2510-10,DFN3020-10,DFN0808-4,DFN1608-2L,DFN2020-6LA,DFN8080,A-405,AK,DO-15,DO-201AD,DO-201AE,DO-41,R-3,R-6,R-1,D2-PAK,DO-215AA,DO-218AB,DO-221AC,DPAK,LMBS-1,MBLS-1,MBS-1,SDB-1,SDBL-1,SMA,SMB,SMBF,SMC,SME,SMG,SMPA,SOD-123FL,SOD-123HE,SOD-123HE1,SOD-123HT,SOD-323FH,SOD-323HE,TBL,TBS,TO-277,TOLL-8L,SMAE,HSMC,HSMB,HSMA,TO-277B,TBSL,SOD-323HL,SOD-123TFL,TBN,D3K,DB-1,DBL-1,GBJ,GBL,GBP,GBPC,GBPC-H,GBPC-W,GBU,ITO-220AB,ITO-220AC,JA,JB,KBJ,MB-35,MB-35W,MP-50,MP-50W,MT-35A,PB,PB-10,PB-6,RS-4L,RS-6,TO-220,TO-220AB,TO-220AB(H),TO-220AC,TO-220F,TO-247,TO-247-2L,TO-247AB,TO-247AC,TO-247AD,TO-247P,TO-262,TO-262L,TSB-5,TO-92,TO-251,TO-251S,TO-247-4,MT-35B,GBPC-L,D1,D2,D3,F2,F3,F4,F6,FJ,L1,M5,T2,M4,M2,M3,T1,L2,F1,M1,F4N,T4,T6,D1N,M7,E1,E1A,E2A,P2,P1,T3,C2,T-18,LEADED BUTTON,PRESSFIT,FBP-02L,MFN-9-1,SOD-882,SOT23-3L,SOT-343,FBP,WFBP,SO-8,QFN,1206,2510,TO-92S,TO-92L,TO-92MOD,MSOP-10,0201-B,TO-220AC,SOD-882E,D2PACK,0201-C,DFN1006-2A,DFN1006-2B,DFN1006-2C,DFN5060-SL,DFN2020-3,DFN2020-6U,DFN5060-8,MELF,RA,SRA,SMAL,SMA-FL,SMAG,SMBG,SMCG,RA BUTTON,SRA BUTTON,TO-277A,DFN2510-10L,TO-126,TO-220AB(H),ITO-220AC,ITO-220,TO-3P,TO-220,TO-1S,TO-39,TO-3,TO-66,RB-15,WOM,WOL,BR-6,BR-8D,KBP,KBPL,KBPC,KBPM,PB-3,GBJL,RS-1,RS-4M,RS-6M,RS-15M,RS-20M,RS-25M,MB-35(W),MP-50(W),MT,MB-1,KBPR,D4,TOLL,DFN1609-2L,BUTTON,KBU,KBJL,ITO-220AB

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 A2230160846101007.