

Test Report



Report No. A225012104010100301

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 Semiconductor component
Sample Received Date Mar. 4, 2025
Testing Period Mar. 4, 2025 to Mar. 7, 2025

Test Requested As specified by client, to test Phthalates 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

Chen kaimin
Lab Manager

Date

Mar. 7, 2025

No. R794243668

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)
Phthalates	Refer to EN 14372:2004(E)	GC-MS

Test Result(s)

Tested Item(s)	Result	MDL
	003	
Phthalates		
Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	50 mg/kg
Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	50 mg/kg
Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	50 mg/kg
Di-n-octyl phthalate (DNOP) CAS#:117-84-0	N.D.	50 mg/kg
Di-isononyl phthalate (DINP) CAS#:28553-12-0,68515-48-0	N.D.	50 mg/kg
Di-iso-decyl phthalate (DIDP) CAS#:26761-40-0,68515-49-1	N.D.	50 mg/kg
Dimethyl phthalate (DMP) CAS#:131-11-3	N.D.	50 mg/kg
Diethyl phthalate (DEP) CAS#:84-66-2	N.D.	50 mg/kg
Dipropyl phthalate (DPrP) CAS#:131-16-8	N.D.	50 mg/kg
Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	50 mg/kg
Dipentyl phthalate (DPP/DPENP) CAS#:131-18-0	N.D.	50 mg/kg
Diheptyl phthalate (DHP) CAS#:3648-21-3	N.D.	50 mg/kg
Dicyclohexyl phthalate (DCHP) CAS#:84-61-7	N.D.	50 mg/kg
Diisooctyl phthalate (DIOP) CAS#:27554-26-3	N.D.	50 mg/kg
Di-n-hexyl phthalate (DNHP/DHEXP) CAS#:84-75-3	N.D.	50 mg/kg
*1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) CAS#:71888-89-6	N.D.	100 mg/kg

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Sample/Part Description

No.	CTI Sample ID	Description
1	003	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

-*=In view of the substances are established as UVCB substances(substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances.

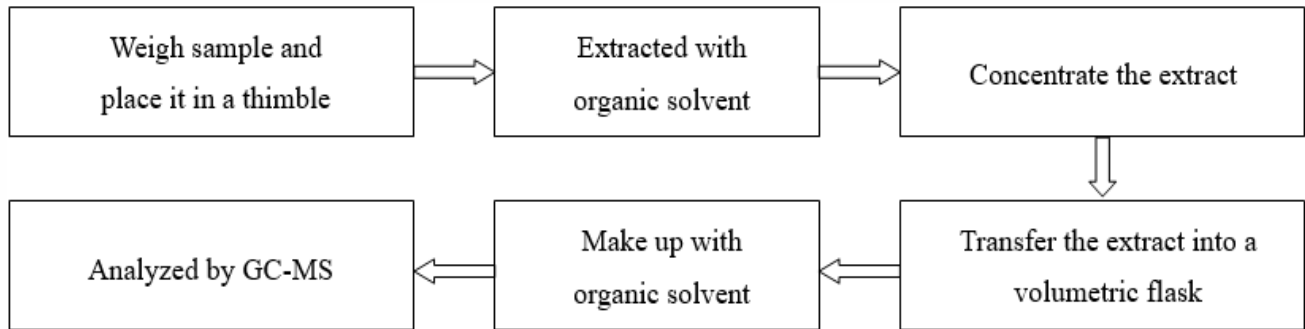
According to the client's statement, the Company Name shown on Report in this report and the Company Name shown on Report in the report A2250121040101003 are the Group-Branch relations, the test result(s) of this report is/are presented in reference to the result(s) that reported in A2250121040101003.

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Test Process



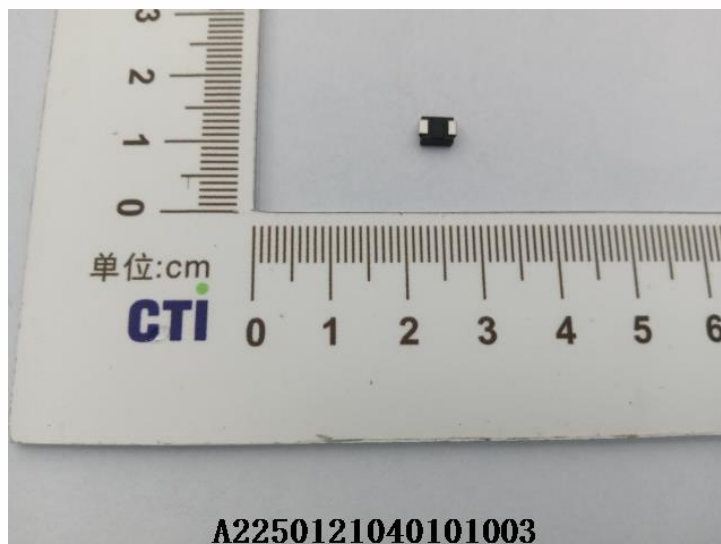
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Photo(s) of the sample(s)



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. 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 testing 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、SOD123FL、SOD323FL、SOD123HE、SOD323HE、SMAF、SMBF、SMG、SME、TO-277、SOD-323S、DO-218、TO-263、TO-263L、TO-263-6L、TO-252、TO-220AB、TO-220AC、ITO-220AB、ITO-220AC、R6、TO-247、TO-247AB、TO-247AC、TO-247Plus、TO-247-4L、TO-247-2L、GF019、GF020、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

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 A225012104010100301.

