



Test Report

Report No. A226011874010100303

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Company Name SHENZHEN KESENES SEMICONDUCTOR CO.LTD.
shown on Report

Address NO.6,LANE 3,FUXIN ROAD,SHANTANGWEI,PINGDI STREET,LONGGANG DISTRICT,SHENZHEN,GUANGDONG,CHINA

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

Sample Name	SOT89
Part No.	SOT89
Sample Received Date	Feb. 11, 2026
Testing Period	Feb. 11, 2026 to Feb. 24, 2026

Test Conducted:

As requested by the applicant. For details refer to next page(s)



Approved by

Hill Zheng

Date

Feb. 26, 2026

Hill Zheng
Technical Manager

No. R177731616

Centre Testing International Group Co.,Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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Executive Summary:

TEST REQUEST

CONCLUSION

Client's requirements and California proposition 65 settlements	
- Bisphenol A (BPA)	PASS
- Flame retardants (Polybrominated Diphenyl Ethers (PBDEs))	PASS
- Flame retardants (Phosphate(s))	PASS

***** For further details, please refer to the following page(s) *****



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Client's requirements and California proposition 65 settlements

▼ Bisphenol A (BPA)

Test Method: Refer to US EPA 3550C:2007 & US EPA 8321B:2007; Test Equipment: LC-MS-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u>	<u>Limit</u>
	003	(mg/kg)	(mg/kg)
Bisphenol A (BPA)	N.D.	1.0	3.0

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Flame retardants (Polybrominated Diphenyl Ethers (PBDEs))

Method(s) IEC 62321-6:2015 was/were used, and the item(s) was/were analyzed by GC-MS.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u>	<u>Limit</u>
	003	(mg/kg)	(mg/kg)
Pentabromodiphenyl ether	N.D.	5	25
Octabromodiphenyl ether	N.D.	5	25
Decabromodiphenyl ether	N.D.	5	25

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

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▼ **Flame retardants (Phosphate(s))**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

Tested Item(s)	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	003		
Triphenyl phosphate (TPP)	N.D.	5	25
Tris(2-chloroethyl) phosphate (TCEP)	N.D.	5	25
Tris(1,3-dichloroisopropyl) phosphate (TDCPP)	N.D.	5	25
Tris(2-chloropropyl) phosphate (TCPP)	N.D.	5	25
Bis(tert-Butylphenyl) phenyl phosphate (DBPP)*	N.D.	5	25
Tris(p-tert-butylphenyl) phosphate (TBPP)*	N.D.	5	25
Di(2-ethylhexyl) tetrabromophthalate (TBPH)*	N.D.	5	25
2-Ethylhexyl 2,3,4,5-tetrabromobenzoate (TBB)*	N.D.	5	25
Bis(tert-Butylphenyl) phenyl phosphate (MDPP)*	N.D.	5	25
Tetrakis(2-chloroethyl) dichloroisopentyldiphosphate (V6)*	N.D.	5	25
Tris(2,3-dibromopropyl) phosphate (TDBPP)*	N.D.	5	25

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

Sample/Part Description

No.	CTI Sample ID	Description
1	003	Black body(Tested as a whole)

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Note:

- According to the client's statement for company relations, the test result(s) of this report is/are presented in reference to the result(s) that reported in A2260118740101003.
- 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.
- "*" indicates the item(s)/method(s) is (are) not in CNAS accreditation scope.

CTI
华测检测
2024.08.28

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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 reports (if generated), the Chinese version shall prevail.

*** End of Report ***

Appendix

Client Reference Information

SOT23/23-3/23-5/23-6/223/89-5/143/143R/153/163/223/323/343/343R/353/363/523/563/723/923/353/363/883,
SOP4/8/14/16/18/20/24,
TSSOP8/14/16/18/20/24,DFN/PDFN/QFN,SOD106/123/123F/123FL/123FH/323/323F/323FL/523/723/882/92
3.D015/27/34/35/41/123AB/201AD,TO92/126/220/220AB/220MF/220F/247/251/252/263/277,LL34/41/43/51,
SMA/SMAF/SMB/SMBF/SMC,
0402/0603/0805/1206,R1/3/6,DIP,1N/1Z,SC59/75,ABF/ABS/LBF/DBS/DBJ/DFS/KBL/GBL/GBJ/GBP/MBS/
MSB/MLP/MDS/MBF/TWB/MB/TSB/WOB/WOG/KBP/KBU/KBPC/TS4B/RB-5

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 A226011874010100303.