

Test Report

No.: CANEC26005773003_1

Date: Jun 12, 2026

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Client Name: FOSHAN BLUE ROCKET ELECTRONICS CO.,LTD.

Client Address: NO.45 GUXIN ROAD,CHANCHENG DISTRICT,FOSHAN,GUANGDONG,P.R.C.

Sample Name: SOT-23 Semiconductor Device

Model No.: SOT-23

Client Ref. Information: SOT23-3, SOT23-5, SOT23-6, SOT-89, SOT-323, SOT-223, SOT-363, SOT-523, DFN1×1, DFN1.6×1.2, DFN2×2, DFN3×3, DFN3×2, DFN8×8, DFN5×6, DFN9×6, PDFN3X3, PDFN3X2, DFN1006, DFN0603, QFN3×3, QFN4×4, QFN2x2, SOD-123, SOD-323, SOD-523, SOP-7, SOP-8, ESOP-8, HTSSOP16, TO-92, TO-92LM, TS-2, TSOT23-6, TO-251, TO-252

The above sample(s) and information were provided by the client.

THIS REPORT IS TO SUPERSEDE REPORT NO.CANEC26005773003, DATE: Mar 23, 2026.

SGS Job No.: GZP26-006677

Sample Receiving Date: Mar 16, 2026

Testing Period: Mar 16, 2026 ~ Mar 20, 2026

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU - Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Zm Guan

Zm Guan
Approved Signatory

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN26-0057730-0001.C001	" SOT-23 Semiconductor Device "

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit

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Test Item(s)	Limit	Unit(s)	MDL	A1
Octabrominated diphenyl ether (OctaBDE)	-	mg/kg	25	ND
Nonabrominated diphenyl ether (NonaBDE)	-	mg/kg	25	ND
Decabrominated diphenyl ether (DecaBDE)	-	mg/kg	25	ND
Bis(2-ethylhexyl) phthalate (DEHP)	1000	mg/kg	50	ND
Butyl benzyl phthalate (BBP)	1000	mg/kg	50	ND
Dibutyl Phthalate (DBP)	1000	mg/kg	50	ND
Diisobutyl Phthalate (DIBP)	1000	mg/kg	50	ND

Notes:

(1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.

(2) IEC 62321 series is equivalent to EN 62321 series.

(3) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.

Remark: Results & photo(s) of this report refer to test report CANEC26005773001_1.

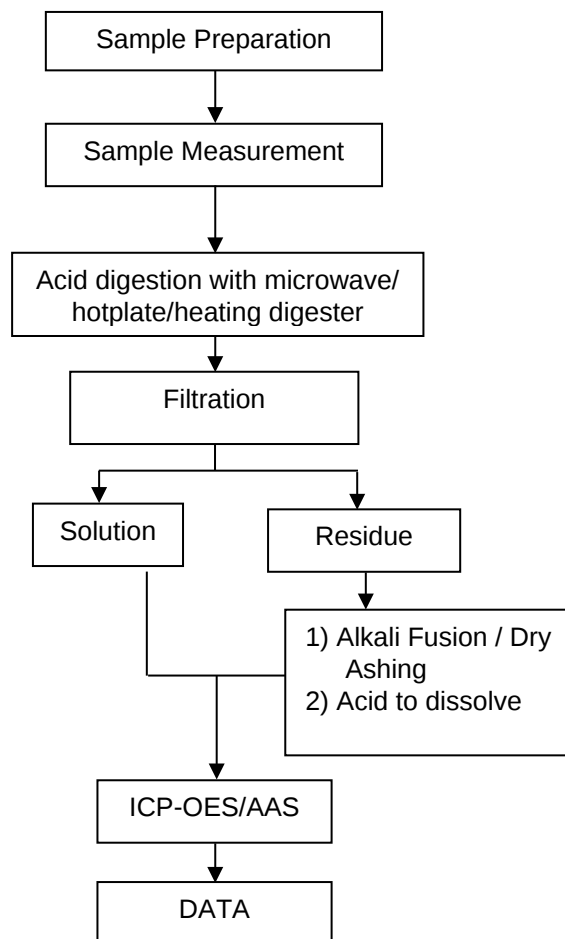
This report updates Client Ref. Information.

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.

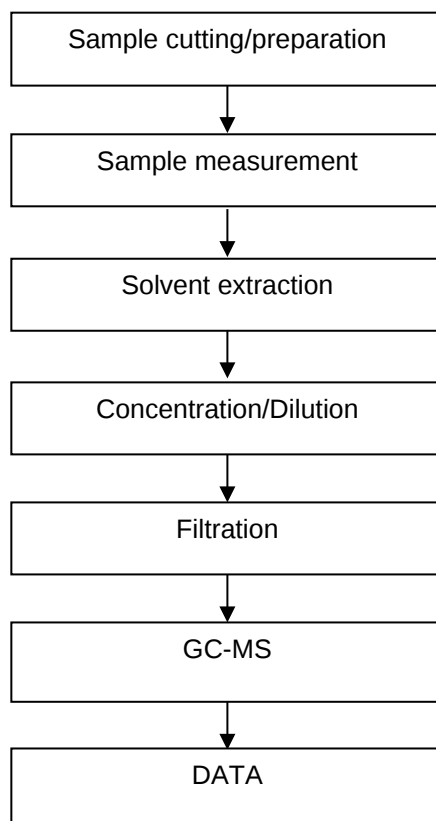
ATTACHMENTS

Elements Testing Flow Chart

These samples of Pb/Cd/Hg were dissolved totally by pre-conditioning method according to below flow chart.



PBB(s)/PBDE(s)/Phthalates Testing Flow Chart



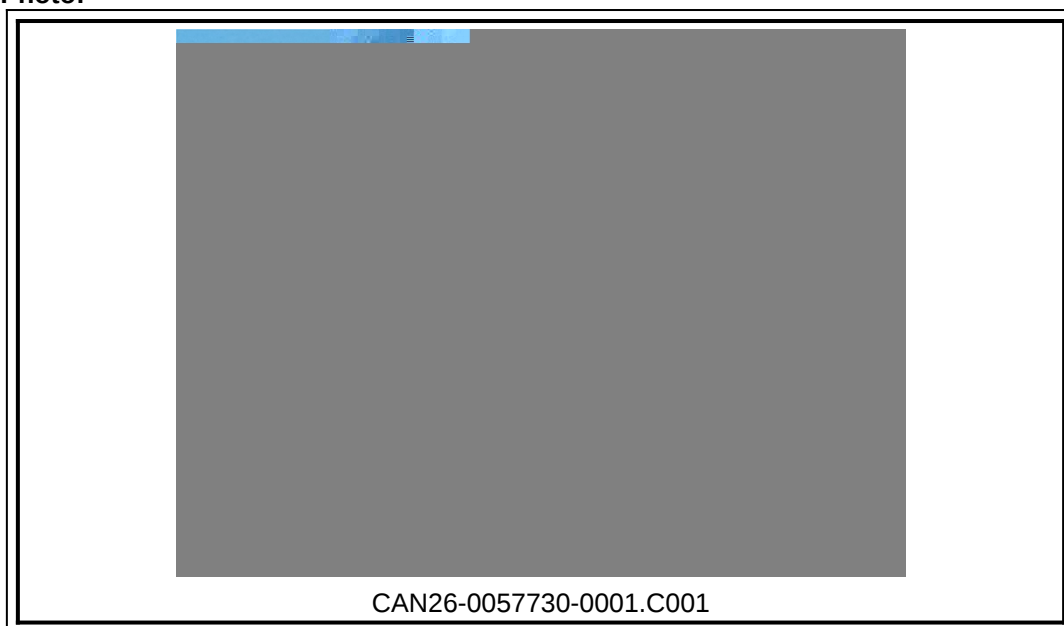
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Sample Photo:



SGS authenticate the photo on original report only
*** End of Report ***

