

Test Report

No.: CANEC25019768426

Date: Aug 19, 2025

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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: SOT-323, SOD-123, SOD-323, SOD-123FL, SOT-89, SOP-8, SOP-7, ESOP-8, SOT-363, SOT-223, SOT23-6, SOT23-5, SOT23-3, SOT-523, SOD-523, TO-92, TO-92LM, TO-126F, TO-126, TO-277, TO-252, TO-251, TO-263, TO-262, TO-220, TO-220F, TO-220FL, TO-3P, TO-3PH, TO-3PL, TO-3PN, TSOT23-6, PDFN3×3, PDFN5×6, DFN8×8, PDFN3×2, HTSSOP-16, DFN0603, DFN1×1, DFN2×2, DFN3×3, DFN1006, DFN1.6×1.2, DFN3×2, DFN5×4, QFN3×3, QFN4×4, UMSB, SMC, GBU, SMA, GBJ, SMB, MBS, SMBF, KBP, SM-AF, MBF, ABS, ABF, UMB, KBP, DO-41, DBF, DBS, KBJ, GBP, TOLL-8L, DFN9×6, DFN5×6, QFN2×2

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

SGS Job No.: GZP25-023039

Sample Receiving Date: Aug 12, 2025

Testing Period: Aug 12, 2025 ~ Aug 18, 2025

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
Entry 20 of Regulation (EU) No 276/2010 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Organostannic compounds	Pass

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

Scan to see the report

Allie Chen

Allie Chen
Approved Signatory



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN25-0197684-0001.C001	"SOT-23 Semiconductor Device"

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-” = Not Regulated

Entry 20 of Regulation (EU) No 276/2010 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Organostannic compounds

Test Method: With reference to ISO 17353:2004, analysis was performed by GC-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1
Tributyltin(TBT) by Weight of Tin	-	%	0.01	ND
Triphenyltin(TPhT) by Weight of Tin	-	%	0.01	ND
Tricyclohexyltin(TCyT) by Weight of Tin	-	%	0.01	ND
Trioctyltin(TOT) by Weight of Tin	-	%	0.01	ND
Tripropyltin (TPT) by weight of Tin	-	%	0.01	ND
Trimethyltin(TMT) by Weight of Tin	-	%	0.01	ND
Σ of Tri substituted organotin compounds by Weight of Tin	0.1	%	-	ND
Dibutyltin(DBT) by Weight of Tin	0.1	%	0.01	ND
Diocyltin(DOT) by Weight of Tin	0.1	%	0.01	ND
Conclusion				Pass

Remark: Results & photo(s) of this report refer to test report CANEC25019768408.

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.

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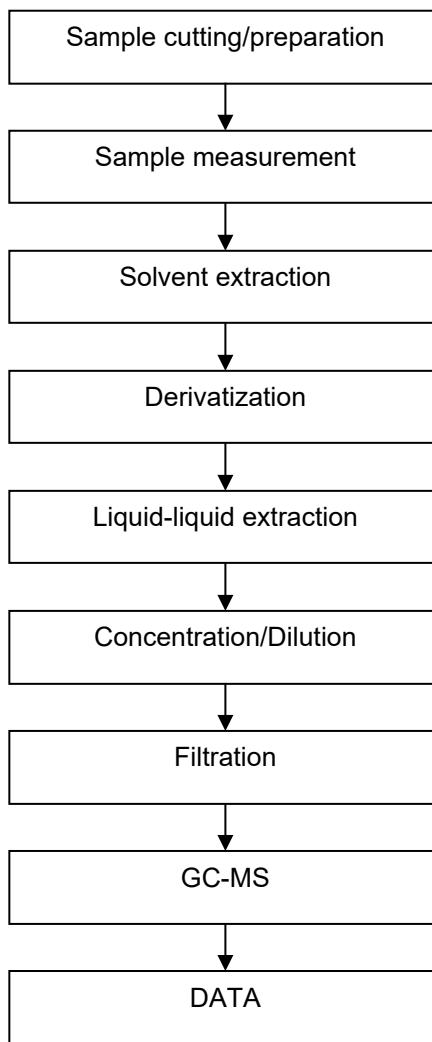
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ATTACHMENTS

Organotin Testing Flow Chart



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Sample Photo:



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



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