# Test Report

**No.:** CANEC26020979323 **Date:** Aug 06, 2026 

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: ABF ABS D3K DBF DBM DBS DO-15 DO-27/DO-201 DO-41 DFN0603 DFN1.2×1.2-6L DFN1×1 DFN1×1-4L-A DFN1006 DFN2×2 DFN2×2-3L DFN2×2-6L DFN2×2A-6L DFN3×2 DFN3×2-8L DFN3×2-10L DFN3×3 DFN3×3-12L DFN5×6 DFN8×8 DFN8×8A-4L DFN9×6 ESOP-8 GBJ GBL GBP GBU HBS KBJ KBL KBP LFPAK5×6 MBF MBS HTSSOP16 PDFN3×2 PDFN3×2-6L PDFN3×3A-8L PDFN3×3 PDFN5×6 QFN2×2 QFN3×3 QFN4×4 QFN4×4-16L QFN4×4-24L QFN4×4-32L SMA SMAF SMB SMBF SMC SOD-123 SOD-123FL SOD-323 SOD-523 SOP-7 SOP-8 SOP-8PL SOP-8PLA SOT-223 SOT23-3 SOT23-5 SOT23-6 SOT-323 SOT-363 SOT-523 SOT-89 TO-126 TO-126F TO-220 TO-220AC TO-220F TO-220FAC TO-220FL TO-247 TO-251 TO-252 TO-262 TO-263 TO-277 TO-3P TO-3PH TO-3PN TO-92 TO-92B TO-92LM TS-2 TSOT23-6 TOLL-8L UMB UMSB

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

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SGS Job No.: GZP26-023579

Sample Receiving Date: Jul 29, 2026

Testing Period: Jul 29, 2026 ~ Aug 05, 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 |
|---|---|
| Element(s) | See Results |

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

Allie Chen
Approved Signatory

**Test Result(s):**

**Test Part Description**

| SN ID | Sample No. | SGS Sample ID | Description |
|---|---|---|---|
| SN1 | A1 | CAN26-0209793-0001.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

**Element(s)**

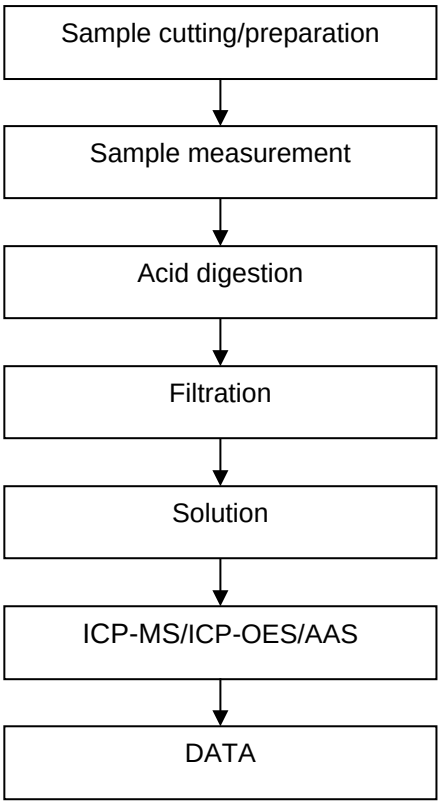
**Test Method:** With reference to US EPA 3052:1996, analysis was performed by ICP-OES/AAS.

| Test Item(s) | Unit(s) | MDL | A1 |
|---|---|---|---|
| Antimony(Sb) | mg/kg | 10 | ND |

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



**Sample Photo:**

CAN26-0209793-0001.C001

SGS authenticate the photo on original report only

*** End of Report ***