



Test Report

No.: CANEC26003360409

Date: Feb 27, 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: SMA Semiconductor Device (Solder Bonding)
Model No.: SMA
Client Ref. Information: SMB, SMC, SMAF, SMBF, ABS, MBS, DBS, DBF, ABF, MBF, UMB, UMSB, GBU, GBJ, GBP, KBP, KBJ, KBL, GBL, DBM, D3K, DO-15, DO-27/DO-201, SOT-523, TOLL-8L, LFPAK5×6, PDFN3×3A-8L, PDFN3×3-8L, PDFN5×6, PDFN5×6A, TO-263-7L, TOLT-16L, PDFN8×8A-8L, LFPAK8×8, TSOT23-6, PDFN5×6, PDFN3×3, SOD-123F, SOD-123, SOD-323, DO-41

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

SGS Job No.: GZP26-003720
Sample Receiving Date: Feb 04, 2026
Testing Period: Feb 04, 2026 ~ Feb 13, 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
Halogen	See Results

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

Jany Zhong

Jany Zhong
Approved Signatory

Scan to see the report





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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A5	CAN26-0033604-0001.C005	Black plastic w/ chip&solder

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) “-“ = Not Regulated

Halogen

Test Method: With reference to IEC 62321-3-2:2020.

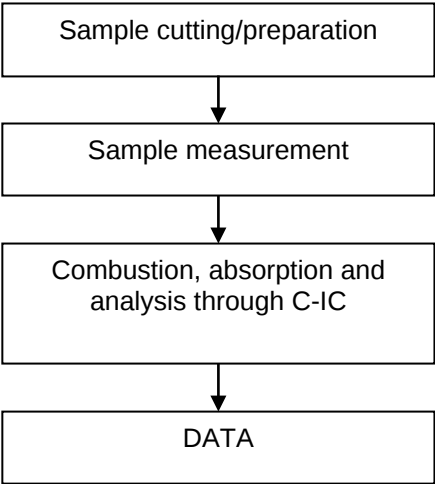
Test Item(s)	Unit(s)	MDL	A5
Bromine (Br)	mg/kg	50	ND
Fluorine (F)	mg/kg	20	ND
Chlorine (Cl)	mg/kg	50	118
Iodine (I)	mg/kg	50	ND

Remark: Results & photo(s) of this report refer to test report CANEC26003360408.
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.





Halogen-CIC Testing Flow Chart





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Sample Photo:



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

