

## Test Report

No.: CANEC25010249712

Date: May 15, 2025

Page 1 of 4

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

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

Sample Name: TO-277 Semiconductor Device (Solder Bonding)

Model No.: TO-277

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

SGS Job No.: GZP25-011873

Sample Receiving Date: May 07, 2025

Testing Period: May 07, 2025 ~ May 13, 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
Halogen	See Results

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

Allie Chen

Allie Chen  
Approved Signatory

Scan to see the report



F311B703



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch

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No.: CANEC25010249712

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Page 2 of 4

## Test Result(s):

### Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A7	CAN25-0102497-0001.C007	"TO-277 Semiconductor Device (Solder Bonding) "

### 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 EN 14582:2016, analysis was performed by IC.

Test Item(s)	Unit(s)	MDL	A7
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Remark: Results & photo(s) of this report refer to test report CANEC25010249711.

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.



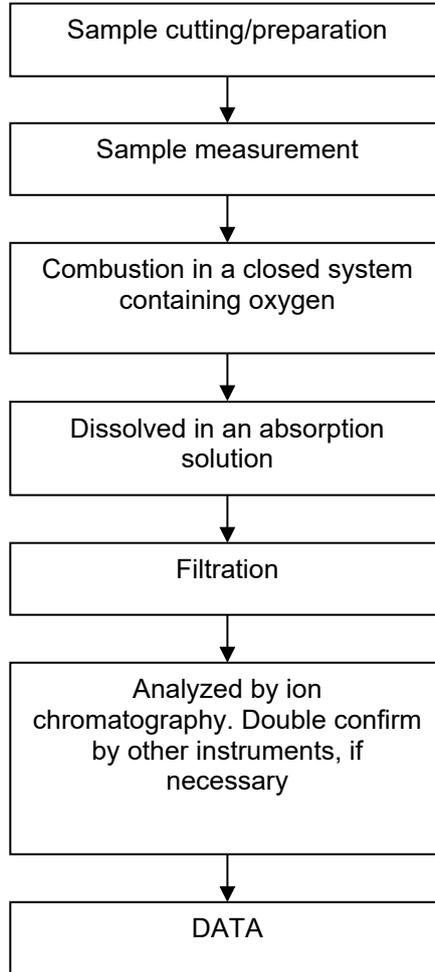
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Guangzhou Branch, Technical Services Laboratory

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### Halogen Testing Flow Chart



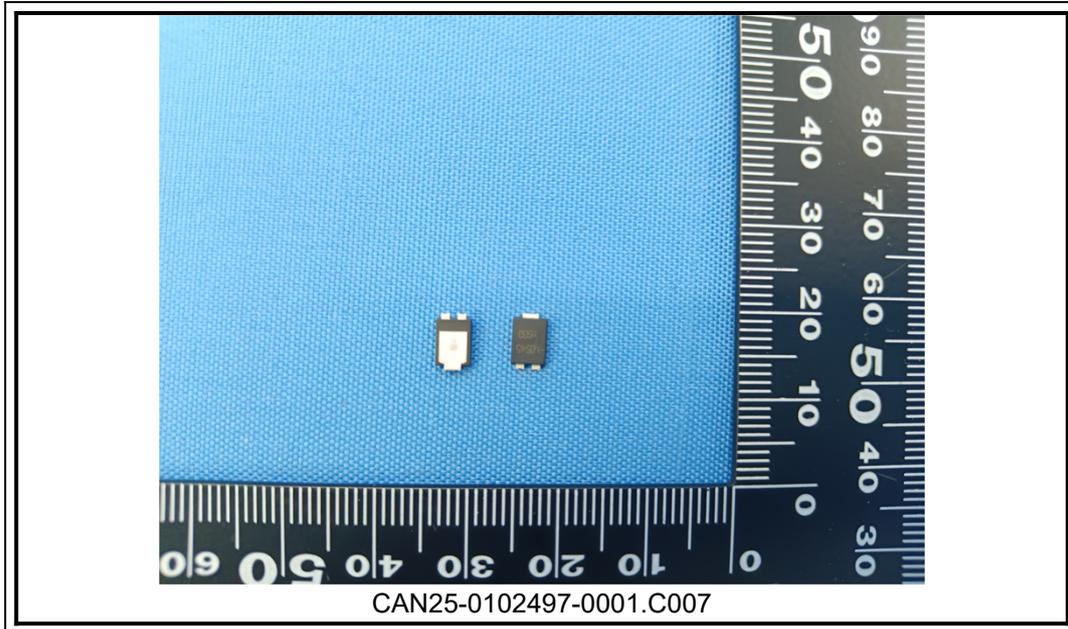
## Test Report

No.: CANEC25010249712

Date: May 15, 2025

Page 4 of 4

### Sample Photo:



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



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