

## Test Report

No.: CANEC25029495802

Date: Dec 02, 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: TO-220 Semiconductor Device (Solder Bonding)

Model No.: TO-220

Client Ref. Information: TO-126, TO-3P, TO-3PN, TO-3PH, TO-92, TO-220F, TO-220FL, TO-263, TO-262, TO-263A, TO-220AC, TO-126F, TO-277, TO-92LM, TO-220FAC

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

SGS Job No.: GZP25-033740

Sample Receiving Date: Nov 27, 2025

Testing Period: Nov 27, 2025 ~ Dec 02, 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

*Jany Zhong*

Jany Zhong  
Approved Signatory

Scan to see the report



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

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### Test Result(s):

#### Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN25-0294958-0001.C001	Black plastic

#### 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	A1
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	100
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Remark: Results & photo(s) of this report refer to test report CANEC25029495801.

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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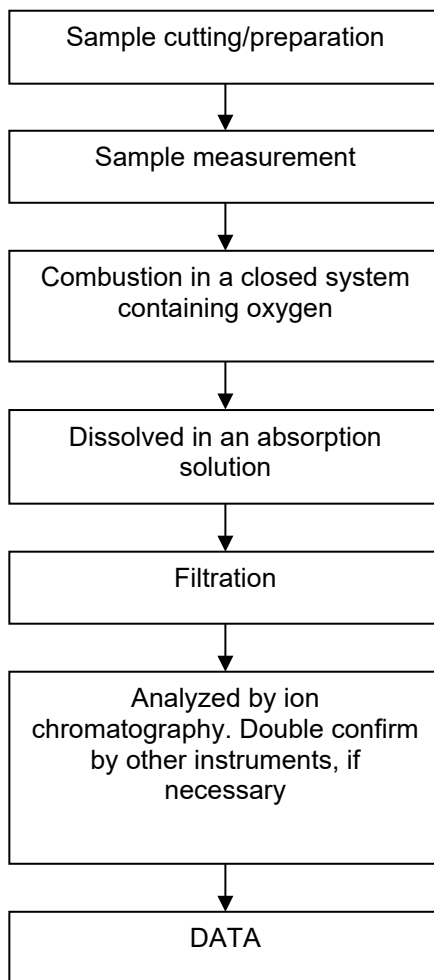
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### ATTACHMENTS

#### Halogen Testing Flow Chart



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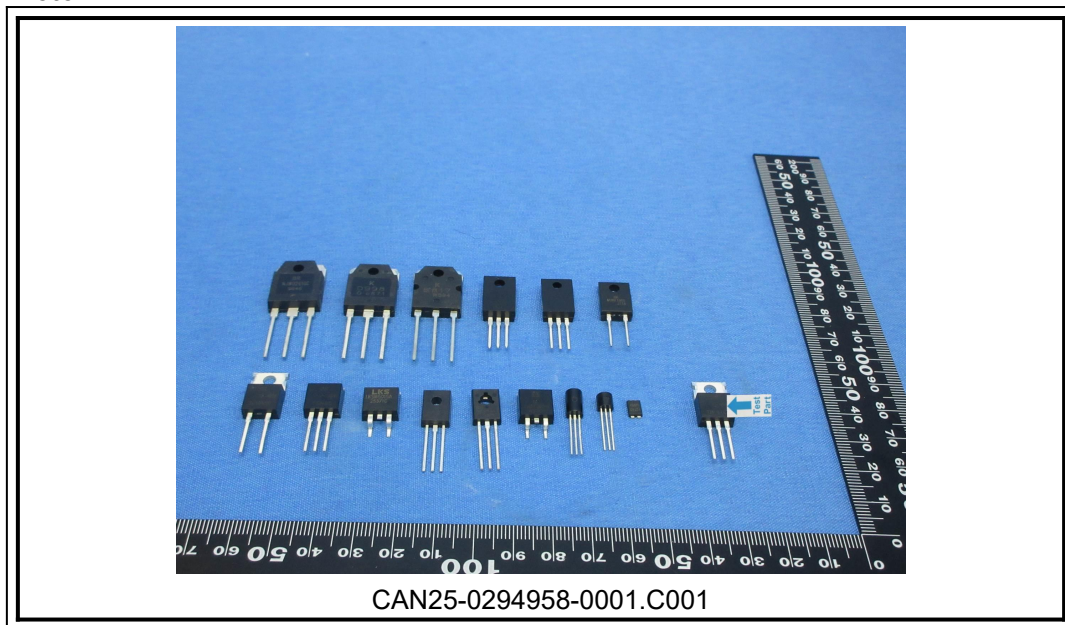
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Sample Photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*



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