



Test Report

No.: CANEC25029495802 Date: Dec 02, 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-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.

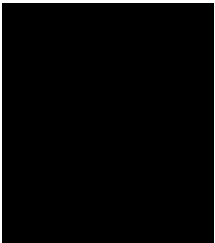
SGS Job No.: GZP25-033740
Sample Receiving Date: Nov 27, 2025
Testing Period: Nov 27, 2025 ~ Dec 02, 2025
Test Requested: Select test(s) as requested by the client.
Test Method(s): Please refer to next page(s).
Test Result(s): Please refer to next page(s).

Test Requirement

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

Jany Zhong

Jany Zhong
Approved Signatory





Test Report

No.: CANEC25029495802

Date: Dec 02, 2025

Page 2 of 4

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.

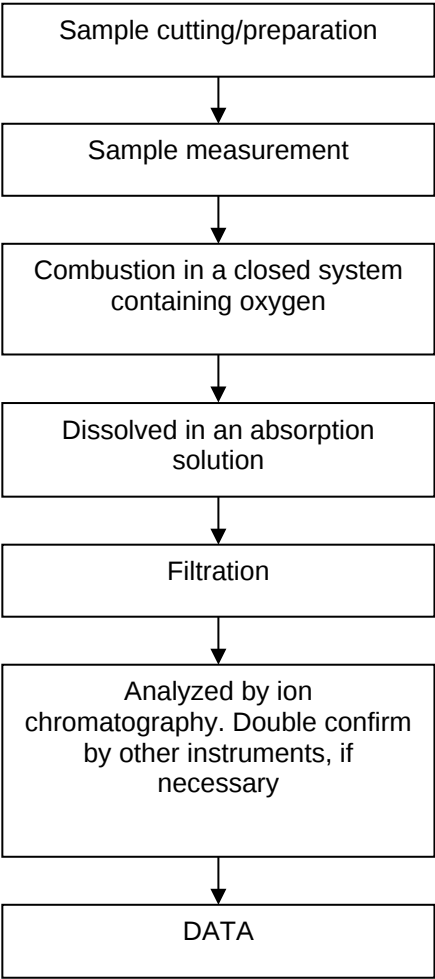
Test Item(s)	Unit(s)	MDL	A1
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	100
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Remark2 Result(s):





Halogen Testing Flow Chart





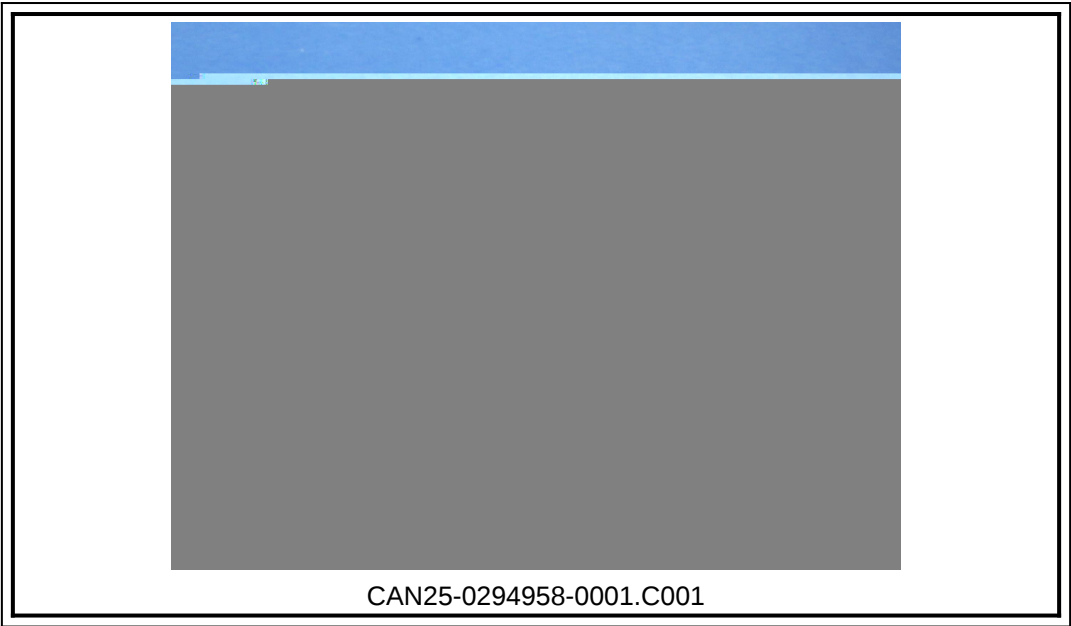
Test Report

No.: CANEC25029495802

Date: Dec 02, 2025

Page 4 of 4

Sample Photo:



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

