



Test Report

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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-92 Semiconductor Device
Model No.: TO-92
Client Ref. Information: TO-92LM

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

SGS Job No.: GZP25-026150
Sample Receiving Date: Sep 11, 2025
Testing Period: Sep 11, 2025 ~ Sep 17, 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

Jessie Li

Jessie-JX Li
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	A10	CAN25-0226789-0001.C010	Black plastic with chip

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.

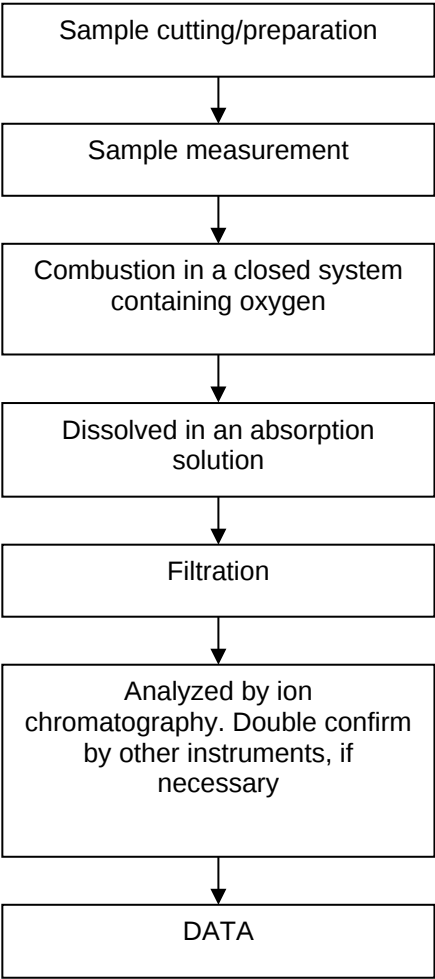
Test Item(s)	Unit(s)	MDL	A10
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	140
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Remark: Results & photo(s) of this report refer to test report CANEC25022678915.

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 Testing Flow Chart





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Sample Photo:



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