

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

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

Sample Name: SOD-123 Semiconductor Device

Model No.: SOD-123

Client Ref. Information: SOD-323 SOD-523

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

SGS Job No.: GZP24-037865 Sample Receiving Date: Nov 22, 2024

Testing Period: Nov 22, 2024 ~ Nov 28, 2024

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-JX Li

Approved Signatory

Jessie Li





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**Test Report No.:** CANEC24026238314 **Date:** Nov 28, 2024 Page 2 of 4

## Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A11	CAN24-0262383-0001.C011	"SOD-123 Semiconductor Device"

#### 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	A11
Fluorine(F)	mg/kg	20	ND
Chlorine(CI)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
lodine(I)	mg/kg	50	ND

Remark: Results & photo(s) of this report refer to test report CANEC24026238313.

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.



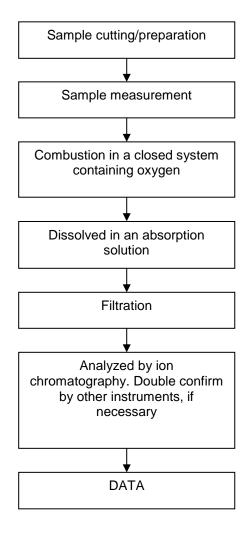
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# Test Report ATTACHMENTS

## **Halogen Testing Flow Chart**





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Sample Photo:



SGS authenticate the photo on original report only

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



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