

## Test Report

No.: CANEC24003868416

Date: Mar 15, 2024

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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: SOD-123FL Semiconductor Device (Solder Bonding)

Model No.: SOD-123FL

Client Ref. Information: SOD-323、SOD-123

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

SGS Job No.: GZP24-006074

Sample Receiving Date: Mar 06, 2024

Testing Period: Mar 06, 2024 ~ Mar 12, 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

*Dongyu Xie*

Dongyu Xie  
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	A7	CAN24-0038684-0001.C007	"SOD-123FL 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.

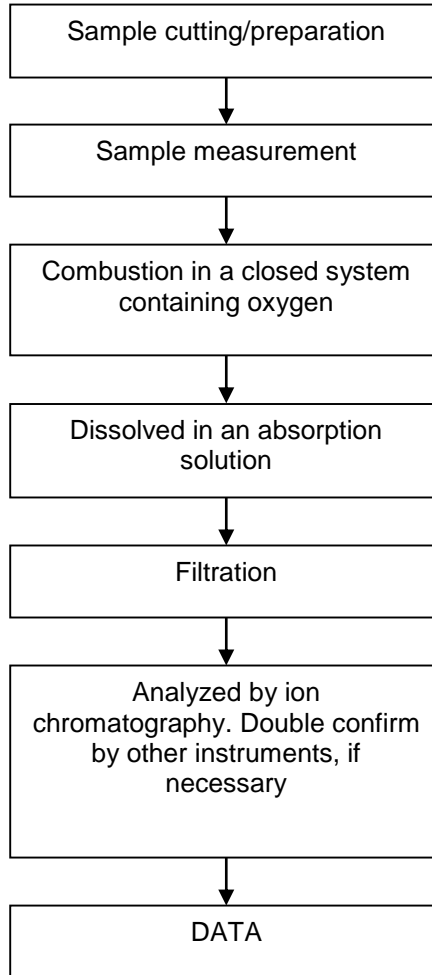
Test Item(s)	Unit(s)	MDL	A7
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Remark: Results & photo(s) of this report refer to test report CANEC24003868415.

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 \*\*\*



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Guangzhou Branch Technical Services Co., Ltd. Guangzhou Branch

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