

## Test Report

No.: CANEC23000566312

Date: Mar 16, 2023

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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 CHINA

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.: CP23-008619

Sample Receiving Date: Mar 02, 2023

Testing Period: Mar 02, 2023 ~ Mar 08, 2023

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).

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

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中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn  
t (86-20) 82155555 sgs.china@sgs.com

**Test Result(s):**

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	B2	CAN23-0005663-0002.C002	"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	B2
Fluorine(F)	mg/kg	50	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 CANEC23000566311.

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.



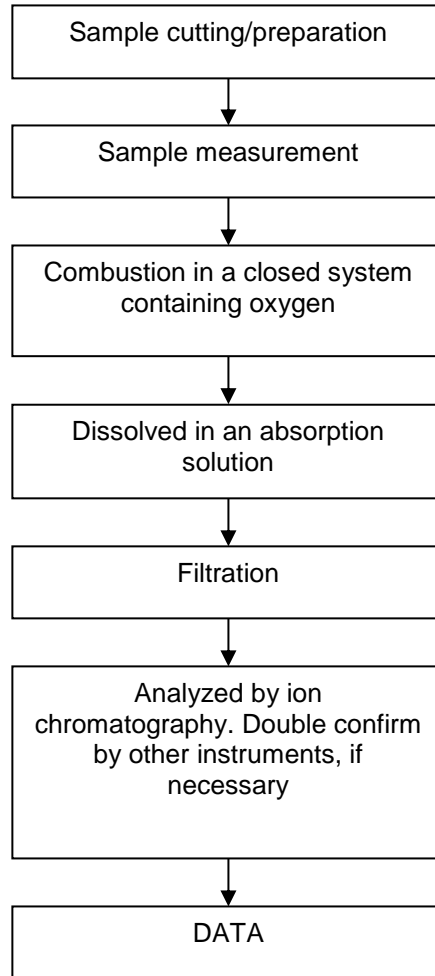
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### Halogen Testing Flow Chart



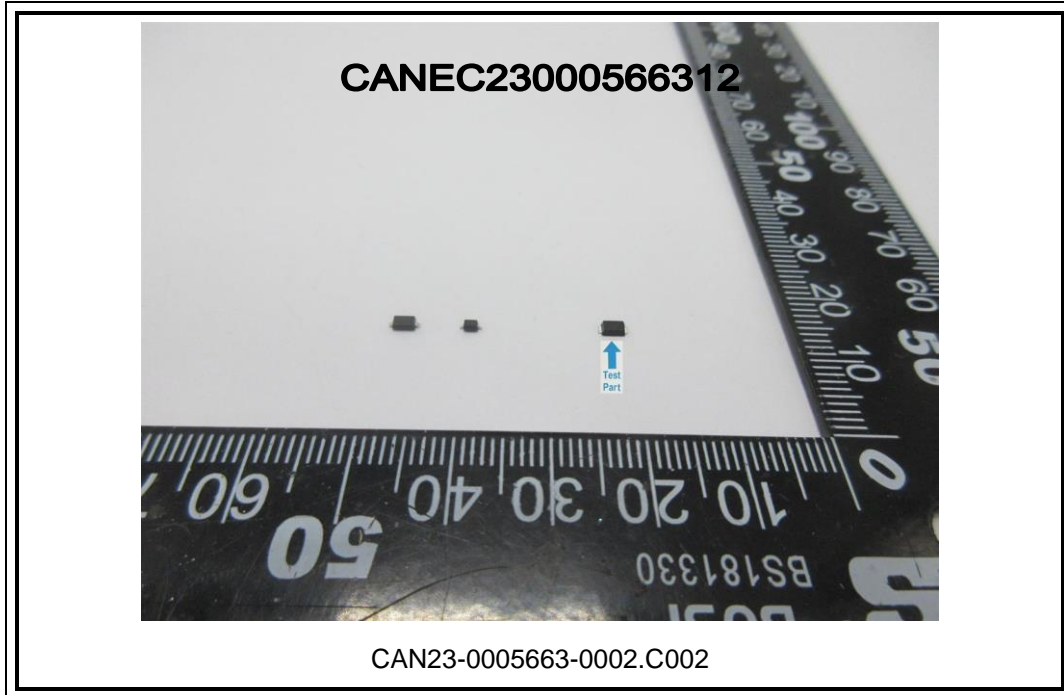
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Sample Photo:



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



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