

## Test Report

No.: CANEC25006639706

Date: Apr 03, 2025

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Client Name: SHEN NAN CIRCUITS CO.,LTD.

Client Address: LONG GANG BRANCH: GAO QIAO INDUSTRIAL PARK EAST, LONG GANG DISTRICT, SHENZHEN, CHINA

Sample Name: Halogen Free PCB

Model No.: Halogen Free PCB

Client Ref. Information: Halogen Free PCB

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

SGS Job No.: SZP25-014500

Sample Receiving Date: Mar 28, 2025

Testing Period: Mar 28, 2025 ~ Apr 03, 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

**Arsene Ye**

Arsene Ye  
Approved Signatory

Scan to see the report



F0F37CA5



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch: Technical Services Co., Ltd. Guangzhou Branch

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### Test Result(s):

#### Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A6	CAN25-0066397-0001.C006	Green "PCB"

#### 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	A6
Fluorine(F)	mg/kg	50	436
Chlorine(Cl)	mg/kg	50	91
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

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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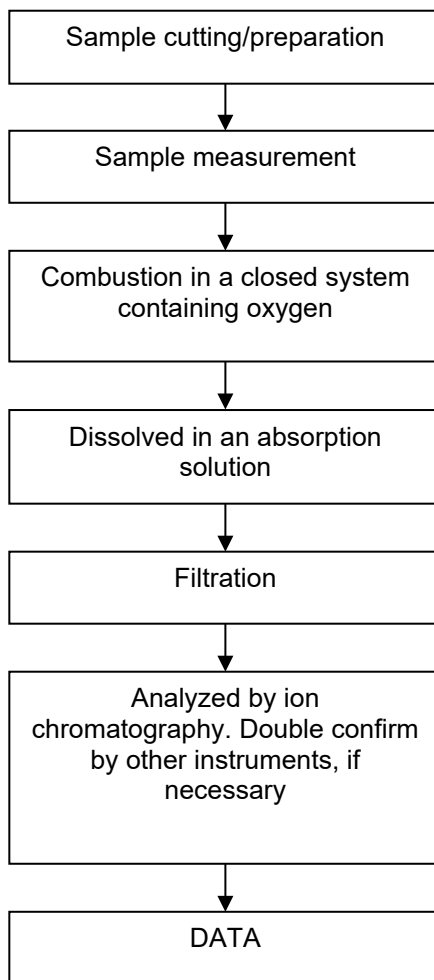
### ATTACHMENTS

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### Halogen Testing Flow Chart



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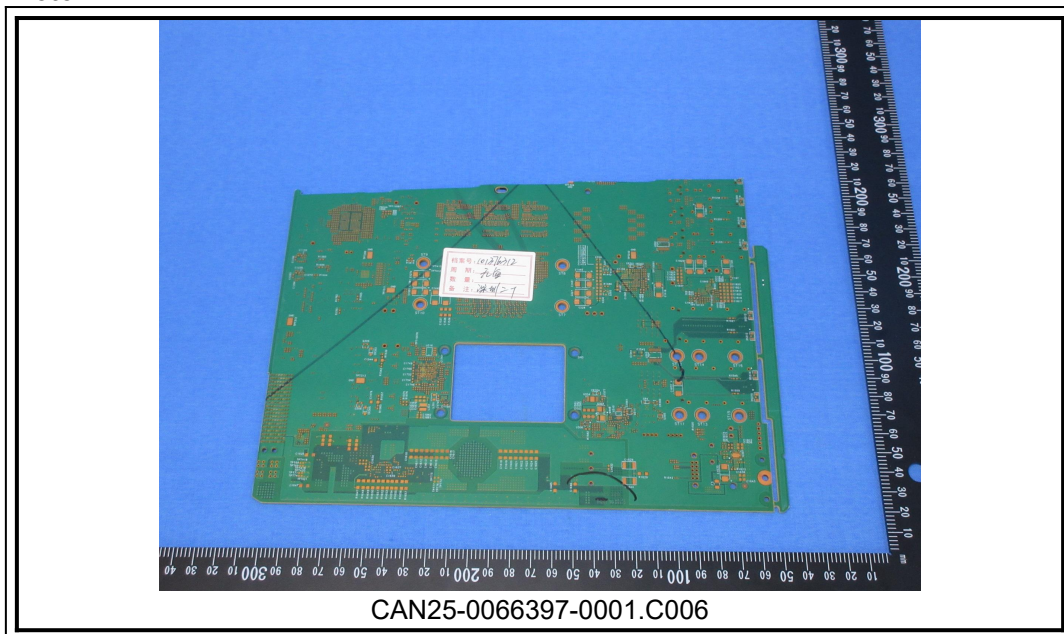
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Sample Photo:



SGS authenticate the photo on original report only

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



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