

Test Report

No.: CANEC25006644109

Date: Apr 07, 2025

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Client Name: WUXI SHEN NAN CIRCUITS CO.,LTD.

Client Address: NO.18#CHANG JIANG EAST ROAD,NEW DISTRICT,WUXI,JIANGSU,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.: SZP25-014501

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

Zm Guan
Approved Signatory

Scan to see the report



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SGS-CSTC Standards 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 | A9 | CAN25-0066441-0001.C009 | Black "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 | A9 |
|--------------|---------|-----|-----|
| Fluorine(F) | mg/kg | 50 | 313 |
| Chlorine(Cl) | mg/kg | 50 | 233 |
| 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.



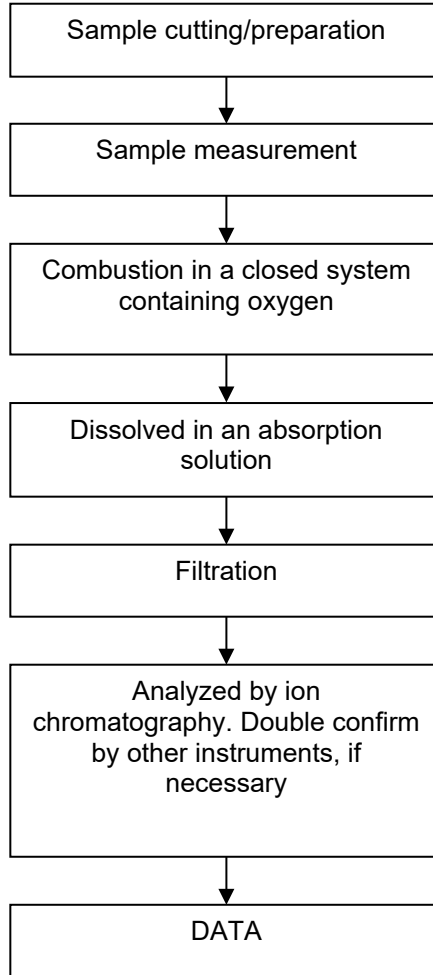
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Halogen Testing Flow Chart



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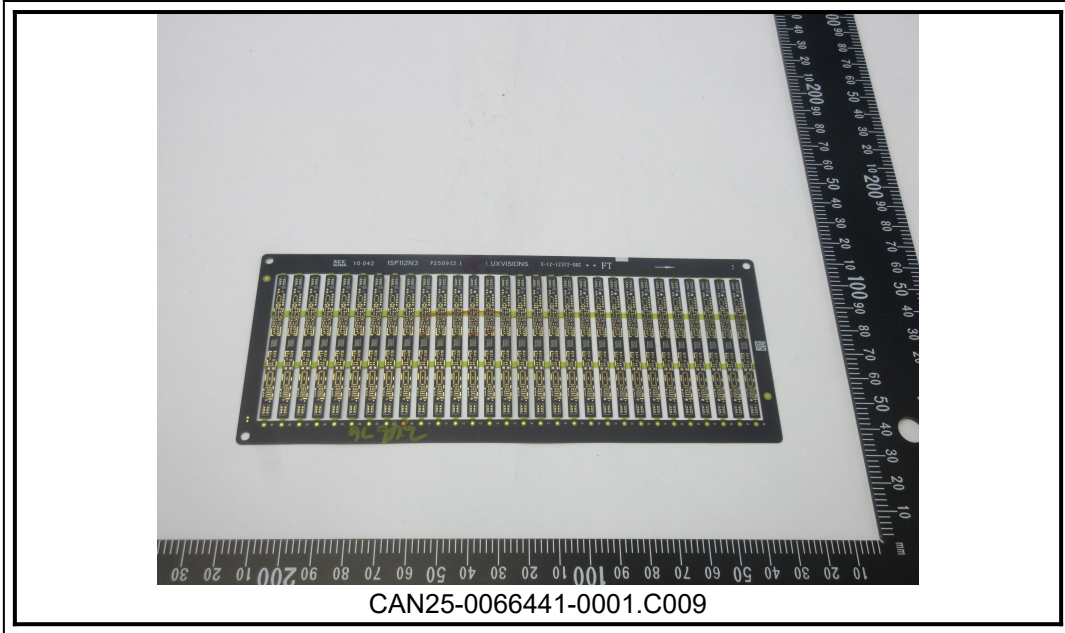
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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