

## Test Report

No.: CANEC25001184827

Date: Feb 14, 2025

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Client Name: SHENZHEN CHENGXING ELECTRONIC TECHNOLOGY CO LTD

Client Address: ROOM 1405-07, BLOCK A, JIAHE BUILDING, SHENNAN MIDDLE ROAD, FUTIAN DISTRICT, SHENZHEN

Sample Name: CHIP LED

Model No.: XL-1608SURC

Client Ref. Information: 0201, 0402, 0404, 0602, 0603, 0802, 0805, 0807, 1204, 1205, 1206, 1209, 1210, 1615, 3227, 3332, 4228, 2520, 2121

Manufacturer: XINGLIGHT

Supplier: XINGLIGHT

Origin of the Product(s): CHINA

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

SGS Job No.: GZP25-000874

Sample Receiving Date: Jan 14, 2025

Testing Period: Jan 14, 2025 ~ Jan 25, 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

Annie Ren

Annie Ren  
Approved Signatory

Scan to see the report



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Guangzhou Branch

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### Test Result(s):

#### Test Part Description:

| SN ID | Sample No. | SGS Sample ID           | Description |
|-------|------------|-------------------------|-------------|
| SN1   | A13        | CAN25-0011848-0001.C013 | "CHIP LED " |

#### 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 | A13  |
|--------------|---------|-----|------|
| Fluorine(F)  | mg/kg   | 20  | 1260 |
| Chlorine(Cl) | mg/kg   | 50  | 192  |
| 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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## Test Report

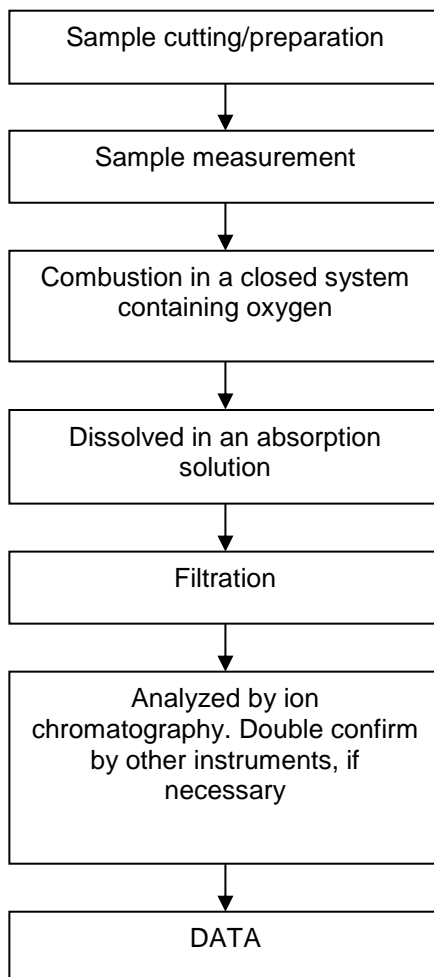
### ATTACHMENTS

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### Halogen Testing Flow Chart



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Guangzhou Branch Technical Laboratory

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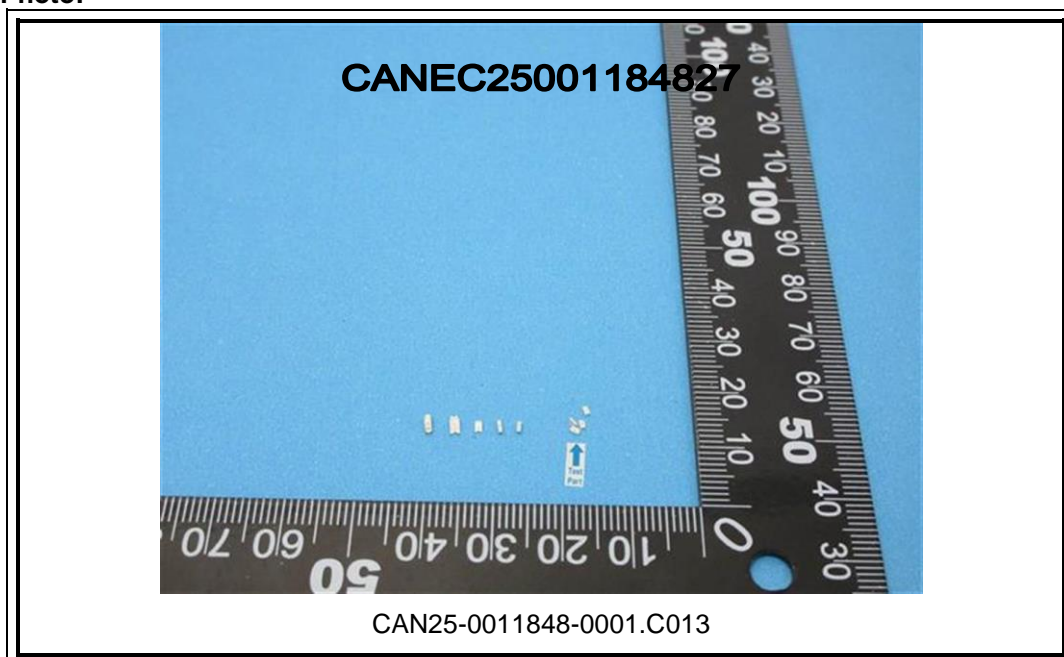
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Sample Photo:



SGS authenticate the photo on original report only

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



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