

Test Report

No.: CANEC24014843708

Date: Sep 29, 2024

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Client Name: HONGDA ELECTRONICS CO., LIMITED

Client Address: BUILDING NO 22, CHANGPING ZHU BAO YUAN INDUSTRIAL PARK, CHANGPING, DONGGUAN, GUANGDONG, CHINA

Sample Name: CA45 Chip solid electrolyte tantalum capacitor

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

SGS Job No.: CQP24-007279

Sample Receiving Date: Jul 08, 2024

Testing Period: Jul 08, 2024 ~ Jul 15, 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

Allie Chen

Allie Chen
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 | A1 | CAN24-0148437-0001.C001 | Yellow body with silver gray metal with black printing |

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.

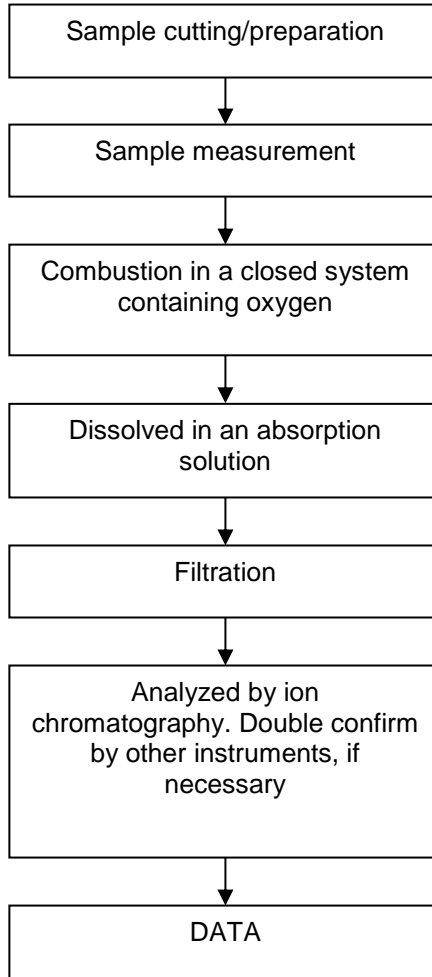
| Test Item(s) | Unit(s) | MDL | A1 |
|--------------|---------|-----|------|
| Fluorine(F) | mg/kg | 20 | 1551 |
| Chlorine(Cl) | mg/kg | 50 | 94 |
| Bromine(Br) | mg/kg | 50 | ND |
| Iodine(I) | mg/kg | 50 | ND |

Remark: Results & photo(s) of this report refer to test report CANEC24014843703.

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 Laboratory

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