

Test Report

No.: CANEC23001611406

Date: Apr 18, 2023

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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.: CP23-016885

Sample Receiving Date: Apr 11, 2023

Testing Period: Apr 11, 2023 ~ Apr 14, 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).

Test Requirement	Conclusion
Halogen	See Results

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Coral Qiu

Coral Qiu
Approved Signatory

scan to see the report



E485AAEE



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	A6	CAN23-0016114-0001.C006	Golden/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	20	453
Chlorine(Cl)	mg/kg	50	75
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.



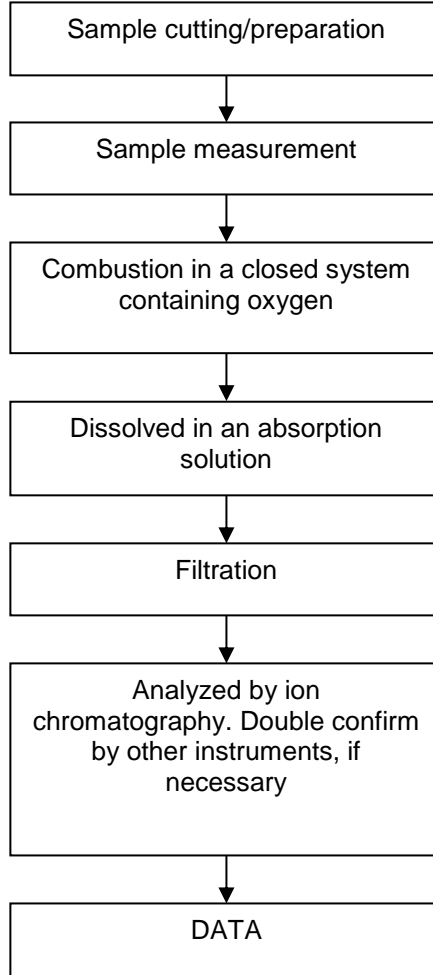
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Halogen Testing Flow Chart



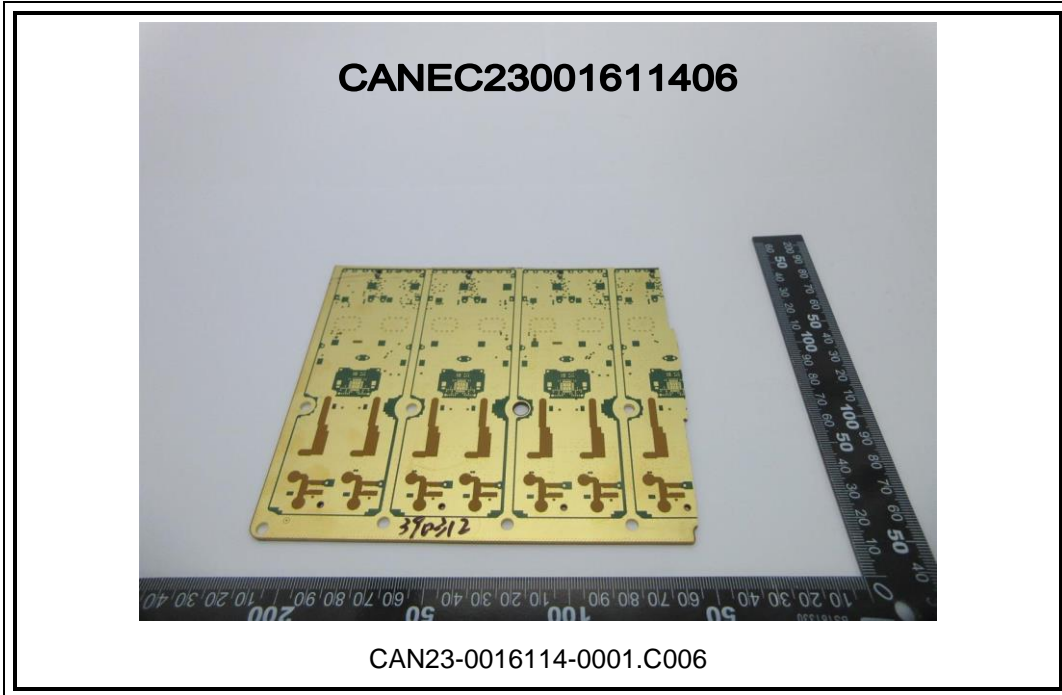
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Sample Photo:



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



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