

## Test Report

No.: CANEC24021333717

Date: Oct 09, 2024

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Client Name: JIANGSU HIGH DIODE SEMICONDUCTOR CO., LTD

Client Address: NO 3,DONGXU ROAD, LINGANG NEW CITY, JIANGYIN, CHINA.

Sample Name: Semiconductor device

Model No.: SOT-23

Client Ref. Information: DFN、PDFN、SOD-123/323/523/723/923/123FL、SOP8/14/ 16/18/20/24、SOT-23 (-XL) /89 (-XL) /143/223/323/343/ 353/363/523/553/563/723、TO-92/92L/92S/92MOD/126/ 220 (-XL) /220A/220F/227/247/251/251S/252 (-XL) /263 /277/3P、TSSOP8、FBP、CSP、QFN、TSOT、WBFBP、WBHFBP、MSOP8、ESOP8、DIP8/14/16/18、SOP8PP、SOP10、TSSOP14、ETSSOP16、WBLGA6x6-44L、6GBJ、ABS、DB、DBS、GBJ、GBL、GBP、GBU、JBF、JBSL、KBL、KBP、KBU、MBF、MBS、SMA、SMAF、SMAG、SMAJ、SMB、SMBF、SMBG、SMBJ、SMC、SMCG、SMD、R-1、R-6、A-405、DO-15、DO-27、DO-41、UMSB、SOD-123HE、TO-220F-B、TO-220-2L、TO-220F-2L、TO-247-3L、TO-247-2L、4GBJ、D3K、TO-92K/126K/220AK/220BK/220CK/220FK/262K /263K/3PK/247K/252-2LK、SOT-223-3LK、SOT-23-3LK、SOT-89K

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

SGS Job No.: GZP24-031728

Reference No.: SHP24-030874

Sample Receiving Date: Sep 25, 2024

Testing Period: Sep 25, 2024 ~ Oct 08, 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

**Arsene Ye**

Arsene Ye  
Approved Signatory

scan to see the report



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**Test Result(s):**

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN24-0213337-0001.C001	Black body with silvery metal

**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	ND
Chlorine(Cl)	mg/kg	50	93
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Remark: Results & photo(s) of this report refer to test report CANEC24021333715.

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.



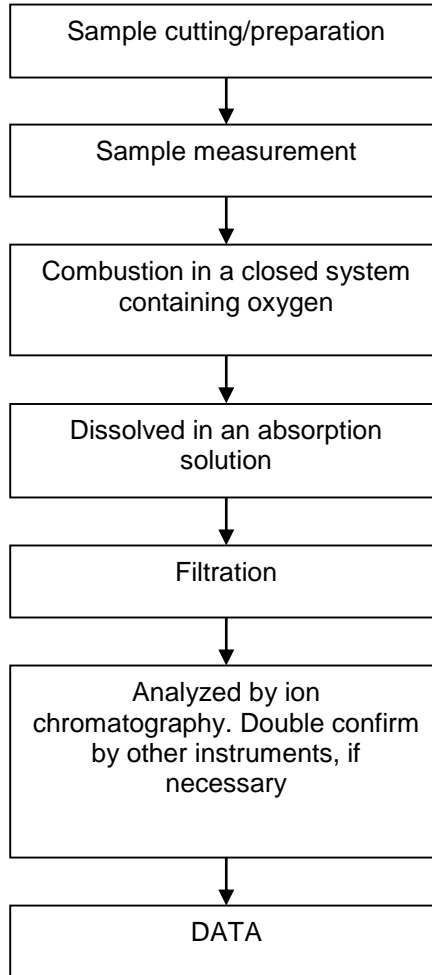
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Guangzhou Branch, Technical Services Co., Ltd. Guangzhou Branch

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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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