

Test Report

No.: CANEC25011880809

Date: May 29, 2025

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Client Name: Jiangsu Changjing Electronics Technology Co.,Ltd

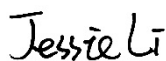
Client Address: 13th Floor,C Block,Tengfei building,Yan Chuang Yuan,Nanjing area of China (Jiangsu) pilot Free Trade Zone

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、

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



Jessie-JX Li
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	A3	CAN25-0118808-0001.C003	"Semiconductor device"

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)

Test Method: SGS In-house method (SGS-CCL-TOP-149-07, With reference to US EPA Method 3550C:2007), analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A3
Decabromodiphenyl ether (DecaBDE)	1163-19-5	1000	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1)	68937-41-7	1000	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBd)	87-68-3	Prohibited	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND
Conclusion					Pass

Notes:

(1) The regulation is available at the following link.
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>.

(2) The rule for Decabromodiphenyl ether (DecaBDE) and Phenol, isopropylated phosphate (3:1) (PIP 3:1) is effective on January 21, 2025.

Remark: Results & photo(s) of this report refer to test report CANEC25011880808.

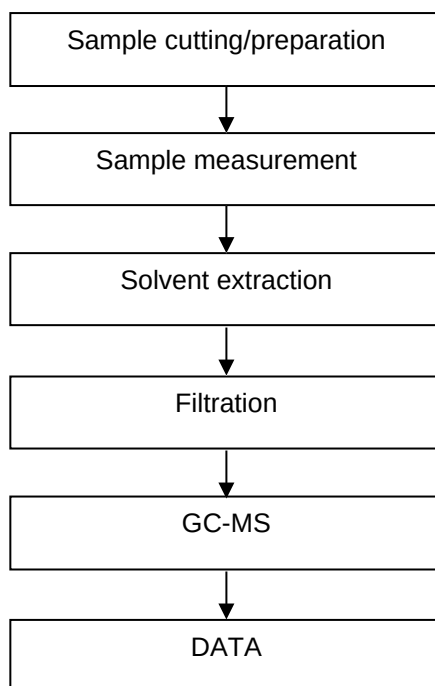
Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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ATTACHMENTS

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals Testing Flow Chart



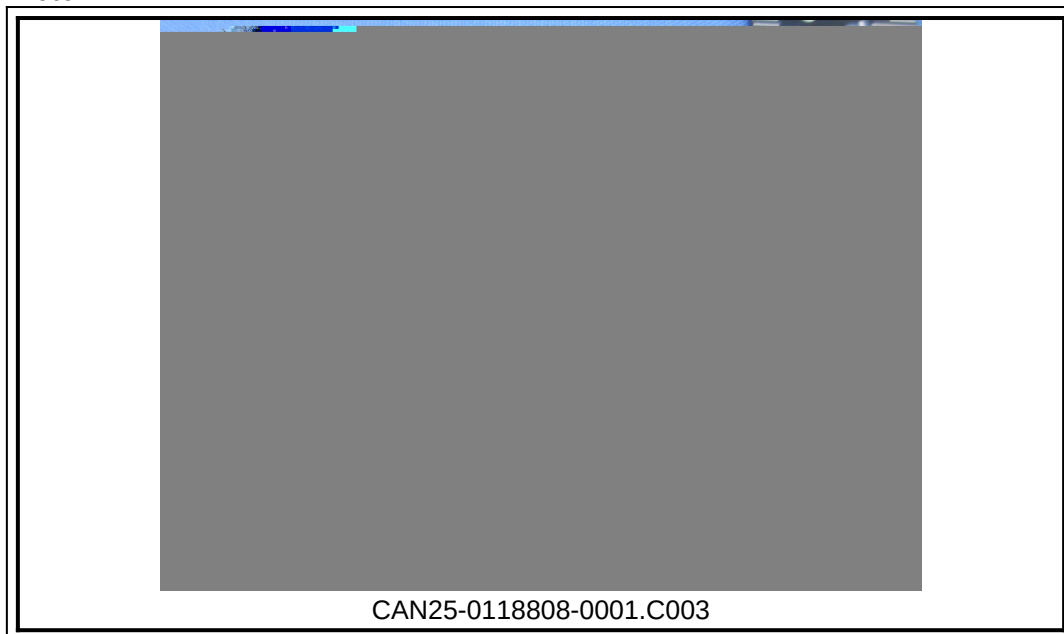
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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