

Test Report

No.: CANEC26026036803

Date: Sep 16, 2026

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Client Name: JIANGSU MHCHXM ELECTRONIC TECHNOLOGY CO., LTD

Client Address: NO.1661 YUNNAN ROAD NANZHA STREET JIANGYIN CITY JIANGSU PROVINCE
CHINA

Sample Name: diodes

Model No.: TO-220AB

Client Ref. Information: ITO-220AB/ITO-220AC/ITO-220AB-D/ITO-220AB-P/TO-247AB/TO-247AC-
A/TO-220AB/TO-220AC-A/TO-252-2L/TO-251-3L/TO-251-2L/TO-263-2L/TO-
262-3L/TO-262-3L-D/TO-263M-2L/TO-277/TO-277B/SOT-23/SOD-123/SOD-
123FL/SMA/SMAF/SMB/SMBF/SMC/PDFN5060-8L/PDFN3030-
8L/GBU/KBJ/TOLL

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

SGS Job No.: GZP26-029349

Sample Receiving Date: Sep 10, 2026

Testing Period: Sep 10, 2026 ~ Sep 16, 2026

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

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

Jessie Li

Jessie-JX Li
Approved Signatory

Scan to see the report



C4719501



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	CAN26-0260368-0001.C001	Black material

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:** With reference to US EPA 3550C:2007, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
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.

The location of performance of the laboratory activities: Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong

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.

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch/Technical Laboratory

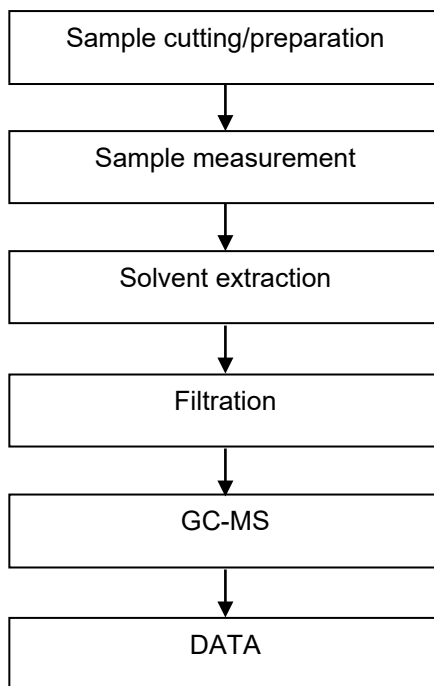
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ATTACHMENTS

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



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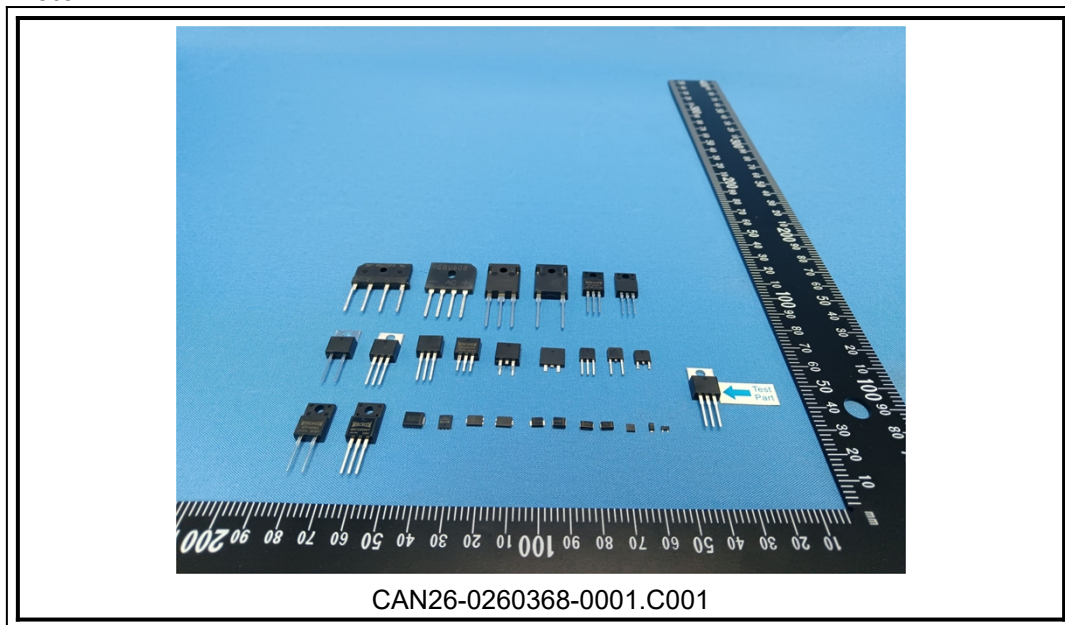
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Sample Photo:



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*** End of Report ***



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