

## Test Report

No.: SZXEC25004810711

Date: Dec 15, 2025

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Client Name: SHENZHEN YONGYUAN MICROELECTRONICS TECHNOLOGY CO.,LTD

Client Address: C2 BUILDING RUIMING INDUSTRIAL PARK,NO.44 HEXIU WEST ROAD,ZHANCHENG,FUHA1 STREET,BAO'AN DIST.,SHENZHEN

Sample Name: MOS

Model No.: TO252-3L

Client Ref. Information: TO263-3L、TO263-6L、TOLLA-8L、STOLL-5L、  
TO220F-3L、TO220-3L、TO251S-3L、TO247-3L、PDFN3\*3-8L、  
PDFN5\*6-8L、TO252-4L、TO264-3L、TO262-3L、TO251L-3L、  
TO247S-3L、TO3P-3L、DIP8

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

SGS Job No.: SZP25-062988

Sample Receiving Date: Dec 09, 2025

Testing Period: Dec 09, 2025 ~ Dec 15, 2025

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. Shenzhen Branch

May

May Bei

Approved Signatory

Scan to see the report



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

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### Test Result(s):

#### Test Part Description:

| SN ID | Sample No. | SGS Sample ID           | Description                                |
|-------|------------|-------------------------|--|
| SN1   | A2         | SZX25-0048107-0001.C002 | Black plastic with beige printing and chip |

#### 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 | A2          |
|---|------------|------------|---------|-----|-------------|
| 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          |
| <b>Conclusion</b>                               |            |            |         |     | <b>Pass</b> |

#### 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.

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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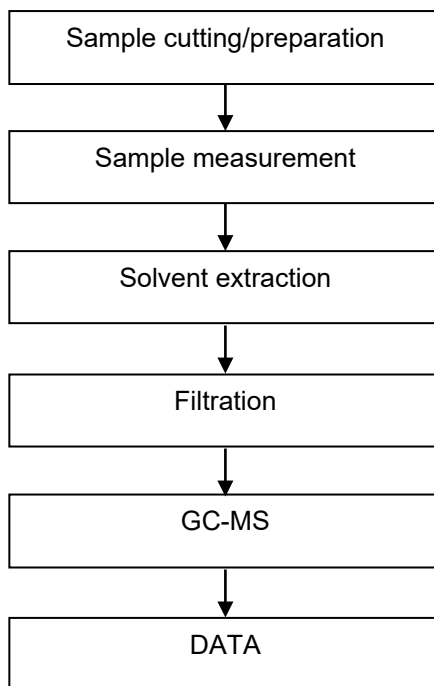
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Shenzhen Branch

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### ATTACHMENTS

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



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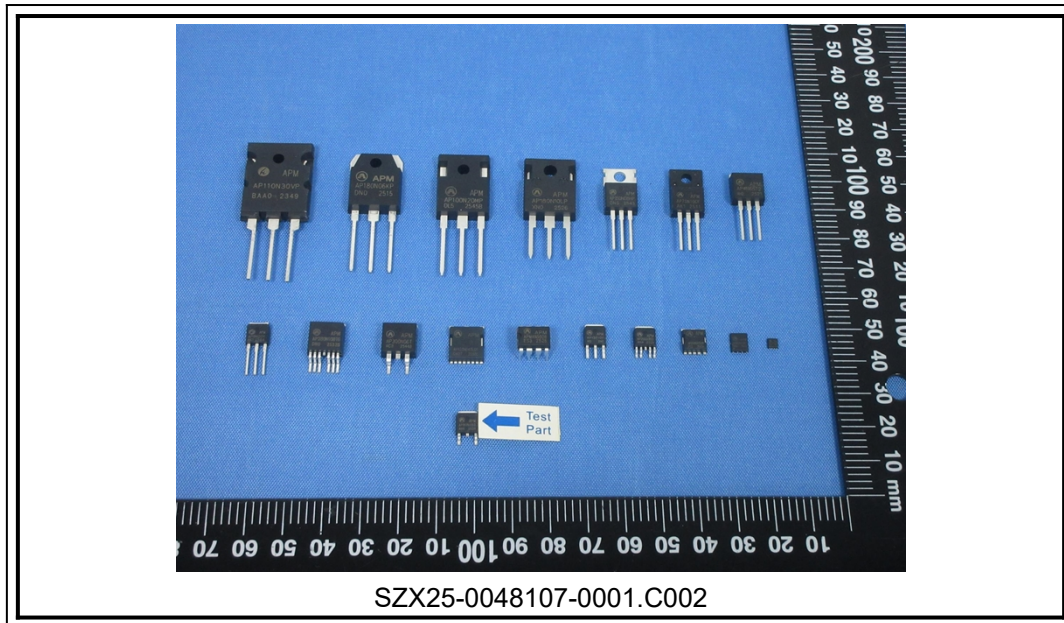
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Sample Photo:



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\*\*\* End of Report \*\*\*



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