

# Test Report



Report No. A2240326424101001

Company Name MSEMITEK CO., LTD  
shown on Report

Address 16TH FLOOR, BUILDING D, CENTRAL AVENUE, BAOYUAN ROAD, XIXIANG STREET, BAOAN DISTRICT, SHENZHEN

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Sample Name MOS  
Sample Received Date Apr. 29, 2024  
Testing Period Jun. 5, 2024 to Jun. 11, 2024

**Test Conducted:**

As requested by the applicant. For details refer to next page(s).



Approved by

*Hill Zheng*

Hill Zheng  
Technical Manager

Date

Jun. 11, 2024

No. R677507976

CTI Testing International Group Co., Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

# Test Report

Report No. A2240326424101001

Page 2 of 5

**Executive Summary:**

**TEST REQUEST**

**CONCLUSION**

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

- Decabromodiphenyl Ether (DecaBDE)	<b>PASS</b>
- Phenol, Isopropylated Phosphate (PIP (3:1))	<b>PASS</b>
- 2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	<b>PASS</b>
- Hexachlorobutadiene (HCBd)	<b>PASS</b>
- Pentachlorothiophenol (PCTP)	<b>PASS</b>

\*\*\*\*\* For further details, please refer to the following page(s) \*\*\*\*\*



# Test Report

Report No. A2240326424101001

Page 3 of 5

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

**▼ Decabromodiphenyl Ether (DecaBDE)**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

Tested Item(s)	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	001		
Decabromodiphenyl Ether (DecaBDE)	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

**▼ Phenol, Isopropylated Phosphate (PIP (3:1))**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

Tested Item(s)	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	001		
Phenol, Isopropylated Phosphate (PIP (3:1))	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

**▼ 2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

Tested Item(s)	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	001		
2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	N.D.	5	3000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

# Test Report

Report No. A2240326424101001

Page 4 of 5

**▼ Hexachlorobutadiene (HCBD)**

Test Method: Refer to US EPA 3550C:2007 &amp; US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u>	<u>Limit</u>
	001	(mg/kg)	(mg/kg)
Hexachlorobutadiene (HCBD)	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

**▼ Pentachlorothiophenol (PCTP)**

Test Method: Refer to US EPA 3550C:2007 &amp; US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result</u> (mg/kg)	<u>MDL</u>	<u>Limit</u>
	001	(mg/kg)	(mg/kg)
Pentachlorothiophenol (PCTP)	N.D.	5	10000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

**Sample/Part Description**

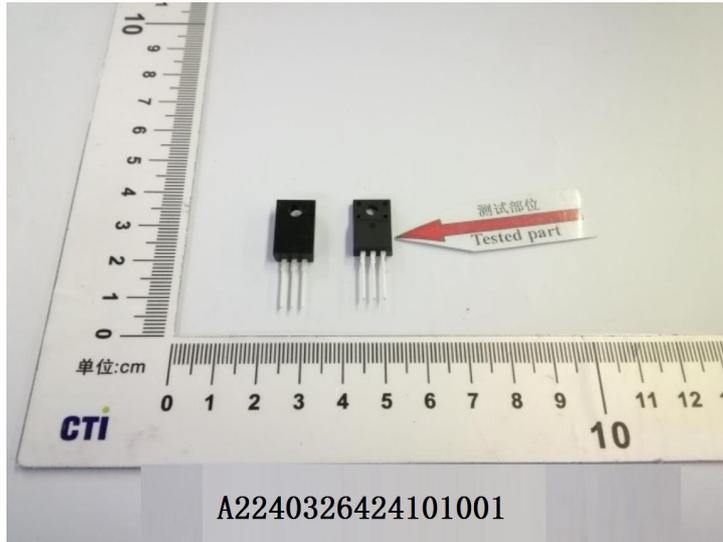
No.	CTI Sample ID	Description
1	001	Black solid

# Test Report

Report No. A2240326424101001

Page 5 of 5

## Photo(s) of the sample(s)



### Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 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 / CNAS-GL015:2022;
5. Without written approval of CTI, this report can't be reproduced except in full;
6. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

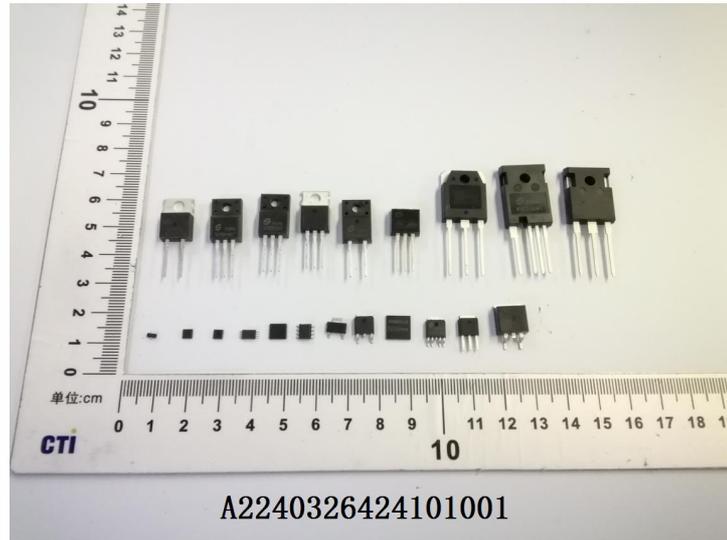
\*\*\* End of report \*\*\*

## Appendix

### Client Reference Information

TDFN2X2, PDFN3X3, PDFN5X6, DFN8X8, PDFN8X8, SOP-8, TSSOP-8, TO-251, TO-252, PTO-252, TO-252-4L, TO-263, TO-263-2L, TO-262, TO-264, TO-220F, TO-220C, TO-3P, TO-3PB/3PN, TO-3PF, TO-247-3L, TO-247-4L, TO-220C-2L, TO-220F-2L, SOT-23, SOT-23-3L, , SOT-23-6L, SOT-223-2L, TO-263US-7L, TOLL, DFN1006-3L

### Client Reference Photo (Non-tested sample)



### Statement:

1. The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.
2. The Appendix Information is/are the supplement(s) for the Report A2240326424101001.