



# Test Report

Report No. A226011874010100102

Page 1 of 6

**Company Name** GUANGDONG KEXIN INDUSTRIAL CO.,LTD.  
**shown on Report**

**Address** NO.6,LANE 3,FUXIN ROAD,SHANTANGWEI,PINGDI STREET,LONGGANG  
DISTRICT,SHENZHEN,GUANGDONG,CHINA

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

Sample Name	SOT89
Part No.	SOT89
Sample Received Date	Feb. 11, 2026
Testing Period	Feb. 11, 2026 to Feb. 24, 2026

**Test Conducted:**

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



Approved by

*Hill Zheng*

Date

Feb. 26, 2026

Hill Zheng  
Technical Manager

No. R177731616

Centre 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. A226011874010100102

Page 2 of 6

**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. A226011874010100102

Page 3 of 6

**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

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL (mg/kg)</u>	<u>Limit (mg/kg)</u>
	001		
Decabromodiphenyl Ether (DecaBDE)	N.D.	5	1000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The limit applies to the situation where Decabromodiphenyl Ether (DecaBDE) is not intentionally added to the product or article. It is recommended to verify the addition of these substances through the supply chain.

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

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

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL (mg/kg)</u>	<u>Limit (mg/kg)</u>
	001		
Phenol, Isopropylated Phosphate (PIP (3:1))	N.D.	5	1000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The limit applies to the situation where Phenol, Isopropylated Phosphate (PIP (3:1)) is not intentionally added to the product or article. It is recommended to verify the addition of these substances through the supply chain.

# Test Report

Report No. A226011874010100102

Page 4 of 6

▼ **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

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (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

▼ **Hexachlorobutadiene (HCBD)**

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

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	001		
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 & US EPA 8270E:2018; Test Equipment: GC-MS

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

Remark:

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

# Test Report

Report No. A226011874010100102

Page 5 of 6

## Sample/Part Description

No.	CTI Sample ID	Description
1	001	Black body(Tested as a whole)

### Note:

- According to the client's statement for company relations, the test result(s) of this report is/are presented in reference to the result(s) that reported in A2260118740101001.
- The sample(s) was tested as a whole, because it's impossible to disassemble or separate it by current equipment and technology. The result(s) shown on this report may be different from the content of any homogeneous material.

CTI  
华测检测  
2024.01.15

# Test Report

Report No. A226011874010100102

Page 6 of 6

## 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 reports (if generated), the Chinese version shall prevail.

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

## Appendix

### Client Reference Information

SOT23/23-3/23-5/23-6/223/89-5/143/143R/153/163/223/323/343/343R/353/363/523/563/723/923/353/363/883,  
SOP4/8/14/16/18/20/24,  
TSSOP8/14/16/18/20/24,DFN/PDFN/QFN,SOD106/123/123F/123FL/123FH/323/323F/323FL/523/723/882/92  
3.D015/27/34/35/41/123AB/201AD,TO92/126/220/220AB/220MF/220F/247/251/252/263/277,LL34/41/43/51,  
SMA/SMAF/SMB/SMBF/SMC,  
0402/0603/0805/1206,R1/3/6,DIP,1N/1Z,SC59/75,ABF/ABS/LBF/DBS/DBJ/DFS/KBL/GBL/GBJ/GBP/MBS/  
MSB/MLP/MDS/MBF/TWB/MB/TSB/WOB/WOG/KBP/KBU/KBPC/TS4B/RB-5

### 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 A226011874010100102.