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**Company Name** JIANGSU MICRO COMMERCIAL COMPONENTS CO., LTD.

shown on Report

Address NO.6 HEYE WEST ROAD, HANJIANG DISTRICT, YANGZHOU, CHINA

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

Sample Name Semiconductor Sample Received Date Sep. 1, 2022

Testing Period Sep. 1, 2022 to Sep. 6, 2022

#### **Test Conducted:**

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

Tested by

Ji Chong

Reviewed by

Date

Gong Yuzhu

Approved by

Chen kaimin Lab Manager Sep. 8, 2022

No. R475311615

htre Testing International Pinbiao(Shanghai) Co., Ltd.

No.1351, Wanfang Road, Minhang District, Shanghai, China



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## **Executive Summary:**

<b>TES</b>	<u> request</u>	<b>CONCLUSION</b>
	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic	
	Substances Control Act (TSCA) Section 6(h)	
-	Decabromodiphenyl Ether (DecaBDE)	PASS
-	Phenol, Isopropylated Phosphate (PIP (3:1))	PASS
-	2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	PASS
-	Hexachlorobutadiene (HCBD)	PASS
-	Pentachlorothiophenol (PCTP)	PASS

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

Hotline:400-6788-333 www.cti-cert.com E-mail:info@cti-cert.com Complaint call:0755-33681700 Complaint E-mail:complaint@cti-cert.com



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

### **▼** Decabromodiphenyl Ether (DecaBDE)

Refer to method(s)US EPA 3550C:2007&US EPA 8270E:2018, and the item(s) was/were analyzed by GC-MS.

Tested Item(s)	Result (mg/kg)	Report Limit	<u>Limit</u>
	001	(mg/kg)	(mg/kg)
Decabromodiphenyl Ether	N.D.	5	N.D.
(DecaBDE)	14.D.	3	

#### Remark:

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

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

Refer to method(s)US EPA 3550C:2007&US EPA 8270E:2018, and the item(s) was/were analyzed by GC-MS.

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

#### Remark:

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

### $\nabla$ 2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)

Refer to method(s)US EPA 3550C:2007&US EPA 8270E:2018, and the item(s) was/were analyzed by GC-MS.

Tested Item(s)	Result (mg/kg)	Report Limit	<u>Limit</u>
rested item(s)	001	(mg/kg)	(mg/kg)
2,4,6-tris(tert-butyl) phenol	N.D.	5	3000
(2,4,6-TTBP)			

### Remark:

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



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### **▼** <u>Hexachlorobutadiene (HCBD)</u>

Refer to method(s)US EPA 3550C:2007&US EPA 8270E:2018, and the item(s) was/were analyzed by GC-MS.

Tested Item(s)	Result (mg/kg)	Report Limit	<u>Limit</u>
	001	(mg/kg)	(mg/kg)
Hexachlorobutadiene	N.D.	5	N.D.
(HCBD)	N.D.	3	N.D.

#### Remark:

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

### **▼**Pentachlorothiophenol (PCTP)

Refer to method(s)US EPA 3550C:2007&US EPA 8270E:2018, and the item(s) was/were analyzed by GC-MS.

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

#### Remark:

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

### Sample/Part Description

001 Electronic components (Tested as a whole)

#### Remark:

- 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.

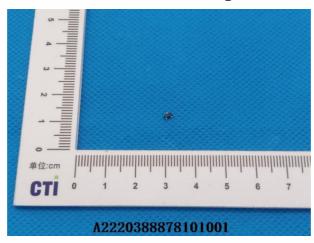
Note: This testing report added "Appendix" based on the original report of No.

A2220388878101001. This testing report displaces the original one which was invalid since the date of this testing report released.



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# 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. Without written approval of CTI, this report can't be reproduced except in full;
- 5. 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 \*\*\*

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# **Appendix**

#### **Client Reference Information**

FBP-02L, SOP-8,MFN-9-1,SOD-123, SOD-323,SOD-523,SOD-723,SOD-882,

SOD-923,SOT-143,SOT-23,SOT23-3L,

SOT23-5L ,SOT23-6L,SOT-223,SOT-323,SOT-523,SOT-343,SOT-353,SOT-363,SOT-563,SOT-553,SOT-723,S

OT-89, FBP,WFBP,SO-8, QFN,DFN,SOP-8,0201,0402,0603,1206,2510,TO-92,TO-92S,TO-92L,TO-92MOD,

MSOP-10, SOD-323F, 0201-B, SOT-883, 0201-A, SOD-882E, SOD-323FL,

TSSOP-8,0201-C,DFN-10,DFN1006-2, DFN1006-2A, DFN1006-2B,

DFN1006-2C,DFN1006-2L,DFN1006-3,DFN1210-6,DFN1610-6,DFN1616-6,

DFN1616-6L,DFN2020-3,DFN2020-3L,DFN2020-6U, DFN2020-6G,

DFN2020-6L ,DFN2020-6J,DFN2030-6,DFN2510-10,DFN2626-10,DFN3020-10,DFN3810-9,DFN4120-10,DF

N5060,DFN5060-8,DFN5060-8L,DFN8080, SOT-23-3L, DFN0808-4, DFN1510-6, DFN1608-2L,

DFN2020-6JA, DFN2020-6LA, DFN2030-6L, DFN3030, DFN3030-8, DFN3333,

DFN1006-3A,DFN1609-2L,DFN1308-5,CSP0201,CSP1006-2

R-1,R-3,R-6,A-405,DO-41,DO-15,DO-201AD,DO-201AE,T-18,LEADEDBUTTON,PRESSFIT,

DPAK,D2-PAK, LMBS-1,MBS-1,MELF,HSMA,HSMB,HSMC, RA,SRA,

SDB-1, SMAE, SMA, SMB, SMC, SOD-123, SOD-123FL, SOD-123HT, SMAL,

SMA-FL, SMAG, SMBG, SMCG, RA BUTTON, SRA BUTTON, TO-277A, TO-277B, SDBL-1,

MBLS-1,DO-218AB, SOD-323F,SOD-123HE,SOD-123HE1,SOD-323HE, TBS, TBSL, TBL, TO-277,

TO-126,TO-220AB,,TO-220AC,ITO-220AB,ITO-220AC, TO-220AB(H),ITO-220,TO-220,TO-220F, TO-247,

TO-247AC, TO-247AD, TO-3P,TO-220 BUTTON,TO-18,TO-39,TO-3,TO-66,TO-262,

TO-262L, RB-15, WOM, WOL, BR-6, BR-8D, KBP, KBPL, KBPC, KBPM,

KBU,KBJ,KBJL,PB-3,PB-6,PB-10,GBU,GBJ,GBJL,GBL,GBP,GBPC,GBPC-W,GBPC-H,RS-1,

RS-4L,RS-4M,RS-6,RS-6M,DBL-1,TO-251,TO-251S,D3K,RS-15M,RS-20M,RS-25M,MB-35(W),MP-50(W),

MT, DB-1,MB-1,KBPR,AK, MT-35A, JB, JA, D3K,TSB-5,

FJ,F1,F2,F3,F4,D1,D2,D3,D4,L1,L2,M2,M3,M4,M5,T1,T2,T4,TOLL,SOD-323FH

#### **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 A2220388878101001R1.