



Test Report

Report No. A2220314497101001

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Company Name GUANG DONG SQ UV CURING MATERIALS CO.,LTD
shown on Report
Address 8 DEHUA ROAD, INDUSTRIAL PARK, CHENGDONG NEIGHBORHOOD
COMMITTEE, DECHENG STREET, DEQING COUNTY, GUANGDONG
PROVINCE

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

Sample Name UV-CURABLE SOLDER MASK MATERIAL
Part No. BK370-1
Color Black
Material 紫外光固化文字材料 (黑色)
Sample Received Date Jul. 25, 2022
Testing Period Jul. 25, 2022 to Jul. 29, 2022

Test Conducted:

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

Tested by

Lily Li

Reviewed by

Jori Xia

Approved by

Hill Zheng

Date

Jul. 29, 2022

Hill Zheng

Technical Manager

No. R228411549



Centre Testing International Group Co.,Ltd.

Inspection & Testing Services

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

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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)	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) *****



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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.

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

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.

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

Remark:

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

▼ 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.

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

Remark:

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

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▼ Hexachlorobutadiene (HCBD)

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

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

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

Remark:

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

Sample/Part Description

001 Black solid

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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 ***

Appendix

Client Reference Information

BK370-1/N,BK370-1/2N,BK370-1/6N

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 A2220314497101001.

