

**Test Report** No. CANEC2206662601 Date: 20 Apr 2022 Page 1 of 5

Client Name: GUANG DONG SQ UV CURING MATERIALS CO.,LTD,

Client Address: 8 DEHUA ROAD, INDUSTRIAL PARK, CHENGDONG NEIGHBORHOOD COMMITTEE, DECHENG

STREET, DEQING COUNTY, GUANGDONG PROVINCE

Sample Name: UV-CURABLE SOLDER MASK MATERIAL

Model No.: UVC-II-G

Client Ref. Info.: UVC-II-G(6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 800, 988, 900, 998,

6N, 7N, 8N, 9N, 10N, 11N, 12N, 13N, 14N, 15N, 16N, 17N, 18N, 19N,

20N, 800N, 900N, 988N, 998N, Y7, YY, T, R, R-2, B, B-1, B-2, B998, B998N, 2G,

BK)

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

\_\_\_\_\_\_

SGS Job No. : CP22-018500 - GZ

Date of Sample Received: 14 Apr 2022

Testing Period : 14 Apr 2022 - 20 Apr 2022

Test Requested: Selected 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).

Result Summary:

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

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Jessie Li

Approved Signatory





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Test Result(s):

#### **Test Part Description:**

Specimen No. SGS Sample ID **Description** SN<sub>1</sub> CAN22-066626.001 Green material

#### Remarks:

- (1) 1 mg/kg = 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: SGS In-house method (SGS-CCL-TOP-149-07, With reference to US EPA Method 3550C:2007), analysis was performed by GC-MS.

Test Item(s)	CAS NO.	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Decabromodiphenyl ether (Deca-BDE)Δ¹	1163-19-5	*	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) $\Delta^2$	68937-41-7	*	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)Δ <sup>3</sup>	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBD)	87-68-3	*	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND
Comment					PASS

### Notes:

- 1."★" = Prohibited
- 2. 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

- 3.  $\Delta^1$ : The submitted sample is exempted if it is plastic for recycling from products or articles containing
- 4.  $\Delta^2$ : The submitted sample is exempted from the regulated scope if it is anyone of the following:
  - Hydraulic fluids for aviation or military industry;
  - Lubricants and grease;
  - New and replacement parts for motor and aerospace vehicles;
  - Intermediate in a closed system to produce cyanoacrylate adhesive;
  - Specialized engine air filters for locomotive and marine applications;
  - Plastic for recycling from products or articles containing PIP (3:1);
  - Finished products or articles made of plastic recycled from products or articles containing PIP (3:1).



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5.  $\Delta^3$ : The submitted sample is out of the regulated scope if it is not oil or lubricant. 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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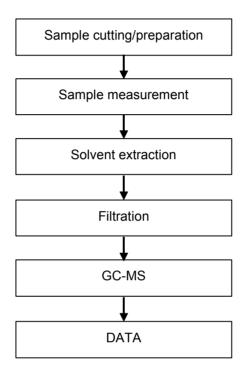
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### **ATTACHMENTS**

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





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Sample photo:



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