

## Test Report

No.: CANEC25015631004

Date: Jul 07, 2025

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Client Name: SHENGYI TECHNOLOGY CO.,LTD.

Client Address: 5 WESTERN INDUSTRY ROAD,SONGSHAN LAKE,DONGGUAN CITY, GUANGDONG,P.R.CHINA

Sample Name: Prepreg

Model No.: Synamic8GXB

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

SGS Job No.: SZP25-032885

Sample Receiving Date: Jun 30, 2025

Testing Period: Jun 30, 2025 ~ Jul 07, 2025

Test Requested: Select 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).

Test Requirement	Conclusion
Element(s)	See Results
Chlorinated Paraffins	See Results
Organic-Tin compounds	See Results
Polyvinyl chloride (PVC)	See Results

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

*Allie Chen*

Allie Chen  
Approved Signatory

Scan to see the report



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## Test Result(s):

### Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A2	CAN25-0156310-0001.C002	Yellow sheet

### Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

## Element(s)

**Test Method:** With reference to US EPA 3052:1996, analysis was performed by ICP-OES/AAS.

Test Item(s)	Unit(s)	MDL	A2
Arsenic(As)	mg/kg	10	ND
Antimony Trioxide(Sb <sub>2</sub> O <sub>3</sub> ) ◆	mg/kg	12	ND

### Notes:

- (1) ◆ Calculated concentration of Sb<sub>2</sub>O<sub>3</sub> is based on the identified Sb.

## Chlorinated Paraffins

**Test Method:** With reference to ISO 22818:2021, analysis was performed by GC-NCI-MS.

Test Item(s)	CAS No.	Unit(s)	MDL	A2
Short Chain Chlorinate Paraffins(SCCP)(C <sub>10</sub> -C <sub>13</sub> )	85535-84-8	mg/kg	50	ND

## Organic-Tin compounds

**Test Method:** With reference to ISO 17353:2004, analysis was performed by GC-MS.

Test Item(s)	Unit(s)	MDL	A2
Dibutyl tin(DBT)	mg/kg	0.02	ND
Tributyl tin(TBT)	mg/kg	0.02	ND
Diocetyl tin(DOT)	mg/kg	0.02	ND
Tri-n-propyltin(TPT)	mg/kg	0.02	ND
Bis(tributyltin) oxide (TBTO) ◆	mg/kg	0.02	ND

### Notes:

- (1)◆ = TBTO is back calculated based on the worst-case scenario of TBT.

## Polyvinyl chloride (PVC)

**Test Method:** SGS In-house method (SGS-CCL-TOP-066-01), analysis was performed by FTIR/HATR.



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Guangzhou Branch Technical Laboratory

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Test Item(s)	A2
Polyvinyl chloride (PVC)	Negative

**Notes:**

(1) Negative=Undetectable, Positive=Detectable

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.



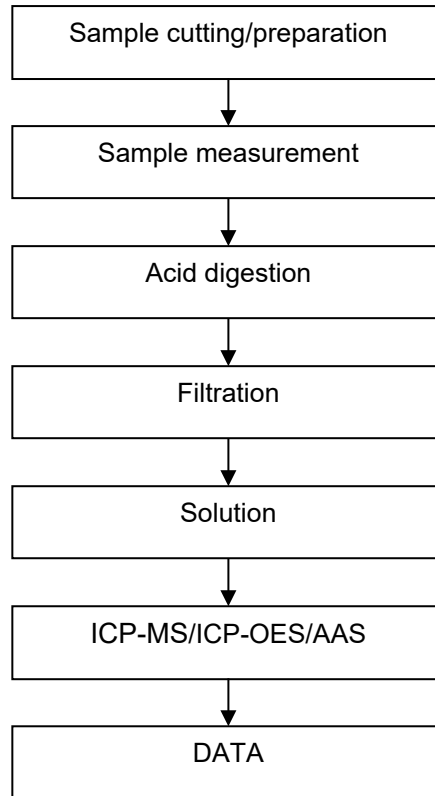
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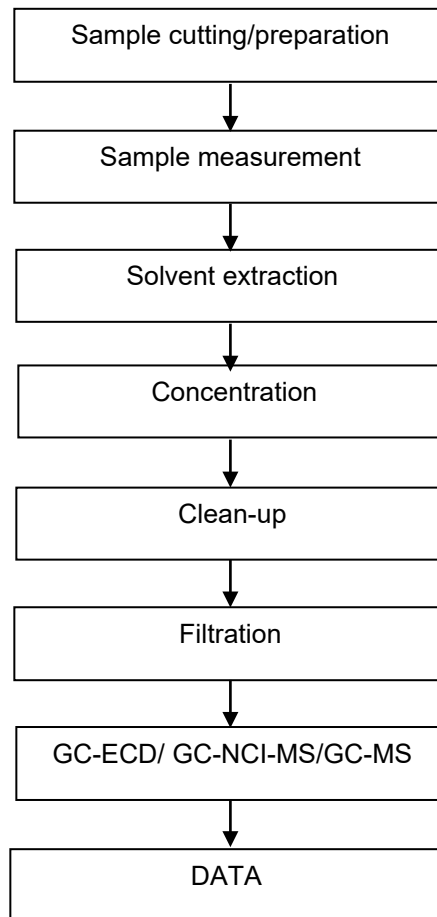
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### Elements Testing Flow Chart

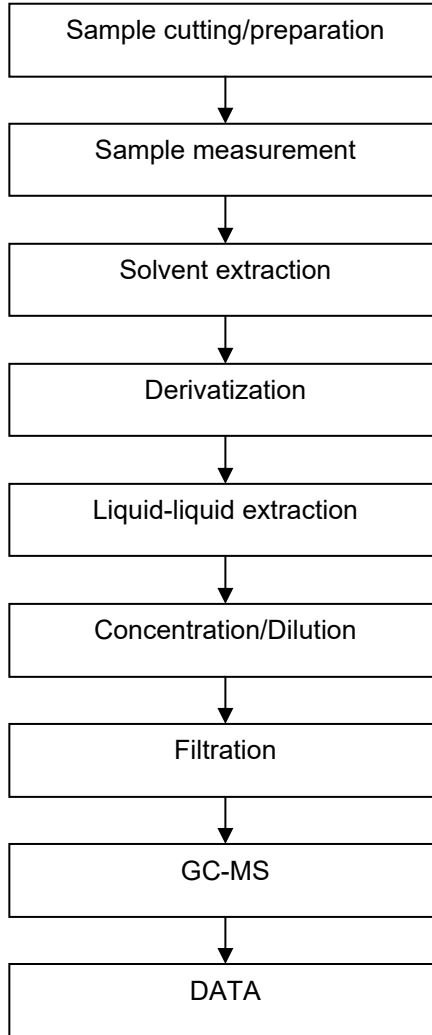


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## Chlorinated Paraffin Testing Flow Chart

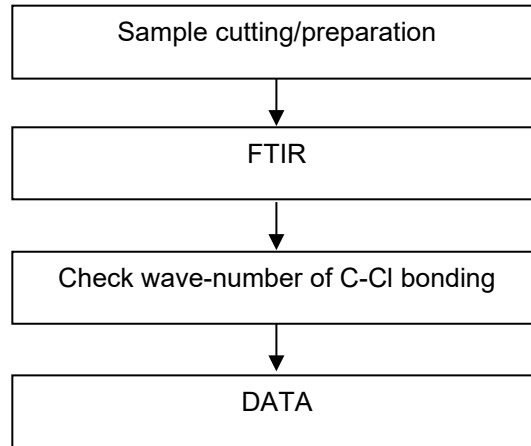


**Organotin Testing Flow Chart**



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### PVC Testing Flow Chart



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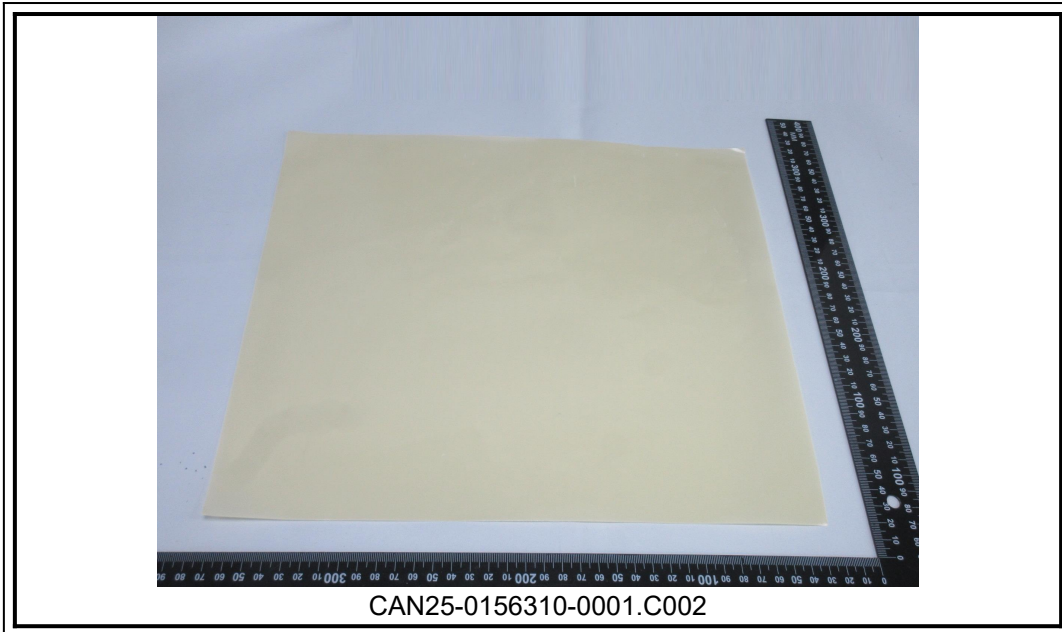
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### Sample Photo:



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



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