

# Test Report

Report No. A224067456610100107

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Company Name PCBWay  
Shown on Report

Address ROOM 1105-1108, NO.2 BUILDING, EST MALL BUSINESS CENTER,  
NO.698 CHANGBANG ROAD, XIACHENG DISTRICT, 310004,  
HANGZHOU, CHINA

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

Sample Name sample1  
Material pcb  
Sample Received Date Oct. 31, 2024  
Testing Period Oct. 31, 2024-Nov. 18, 2024

### Test Requested

No.	Test Item
1	Decomposition Temperature

Test Result(s): Please see the following pages.

Approved by Annie Lang

Date Nov. 18, 2024



Annie Lang  
Approved Signatory

No. RBE474E30D

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

# Test Report

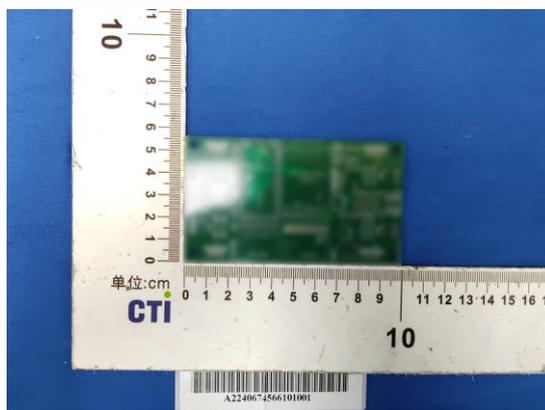
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## Tested Sample(s)

Sample No.	Sample Name	Material
A2240674566101001	sample1	pcb

## Sample Photo(s)



A2240674566101001



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**Test Item: Decomposition Temperature****1. Test Equipment**

Equipment Name	Model
Thermogravimetric Analysis ( TGA )	TG209 F3

**2. Environmental Conditions**

Temperature: 23.5°C; Humidity: 48%RH

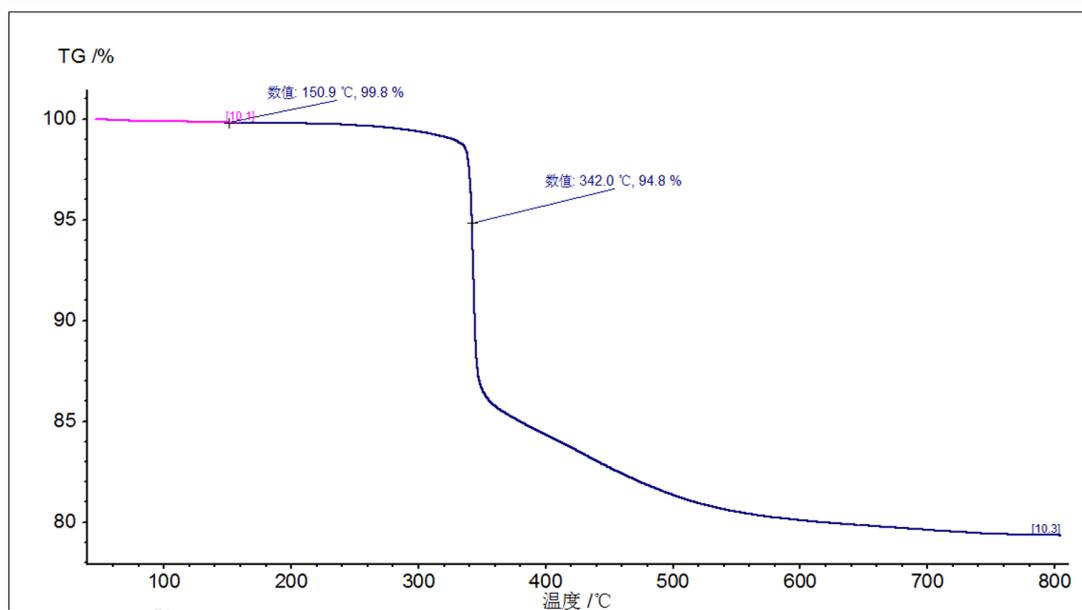
**3. Test Standard: IPC-TM-650 2.3.40****4. Test Condition**

(1) Preconditioning: Condition in environment of 23°C and humidity of 50%RH for 24h.

(2) Test conditions: Heat from 50°C to 150°C at 5°C/min in N<sub>2</sub> and maintain at 150°C for 15min, then raised from 150°C to 800°C at 5°C/min.**5. Test Result(s)**

Test Sample	Decomposition Temperature (°C)
A2240674566101001	342.0 ( 5% Mass Loss, N <sub>2</sub> )

Test Curve:



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Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

Statement:

- 1.This report is considered invalid without approved signature, special seal and the seal on the perforation;
- 2.Company Name and Address shown on Report, 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 \*\*\*

有限公司