

Test Report

Report No. A225055325110100107

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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 Aug. 4, 2025
Testing Period Aug. 4, 2025-Aug. 19, 2025

Test Requested

No.	Test Item
1	Decomposition Temperature

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

Approved by Annie Lang

Date Aug. 19, 2025

Annie Lang
Approved Signatory
Centre Testing International Group Co., Ltd.

No. RDBB46D599
Hongwei Industrial Park, Zone 70, Bao'an District, Shenzhen, Guangdong, China



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Tested Sample(s)

Sample No.	Sample Name	Material
A2250553251101001	sample1	pcb

Sample Photo(s)



A2250553251101001



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Test Item: Decomposition Temperature

1. Test Equipment

Equipment Name	Model
Thermogravimetric Analysis (TGA)	TG209 F3

2. Environmental Conditions

Temperature: 20.7℃; Humidity: 48%RH

3. Test Standard: IPC-TM-650 2.3.40

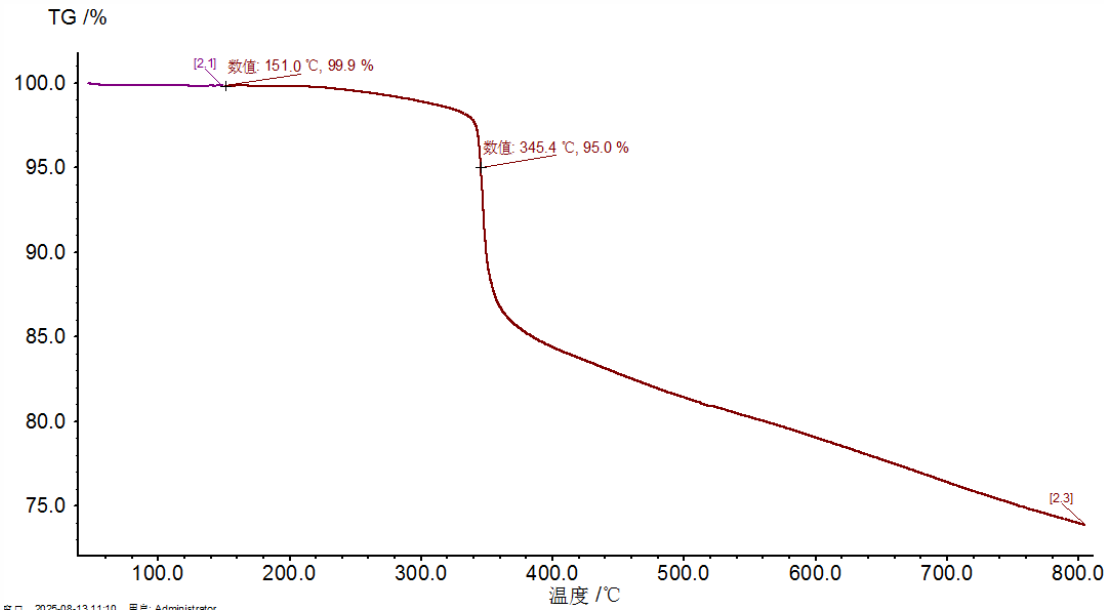
4. Test Condition

- (1) Preconditioning: Condition in environment of 23℃ and humidity of 50 %RH for 24h.
- (2) Test conditions: Heat from 50℃ to 150℃ at 5℃/min in N₂ and maintain at 150℃ for 15min, then raised from 150℃ to 800℃ at 5℃/min.

5. Test Result(s)

Test Sample	Decomposition Temperature (°C)
A2250553251101001	345.4 (5% Mass Loss, N2)

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;
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*** End of Report ***

