

# Test Report



Report No. A221031773710104

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Company Name SHENZHEN JDB TECH. CO. LTD.  
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 样品 1  
Material pcb  
Sample Received Date Aug. 9, 2021  
Testing Period Aug. 9, 2021-Aug. 17, 2021

## Test Requested

No.	Test Item
1	Time to Delamination

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

Approved by Annie Lang

Date Aug. 17, 2021



Annie Lang  
Approved Signatory

No. RF33A28FD6

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

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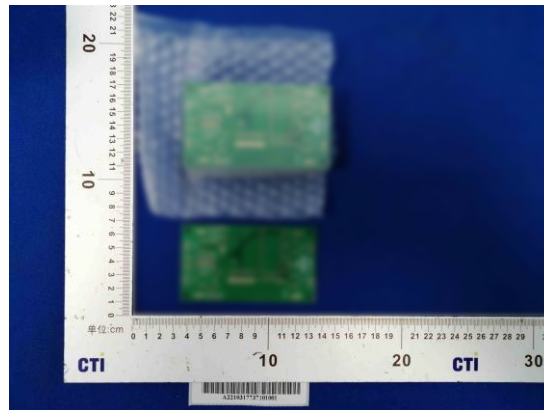
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## Tested Sample(s)

Sample No.	Sample Name	Material
A2210317737101001	样品 1	pcb

## Sample Photo(s)



A2210317737101001

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## Test Item: Time to Delamination

### 1. Test Equipment

Equipment Name	Model
Thermal Mechanical Analysis(TMA)	Q400EM

### 2. Environmental Conditions

Temperature: 22.5°C; Humidity: 49%RH

### 3. Test Standard: IPC TM 650 2.4.24.1

### 4. Test Condition

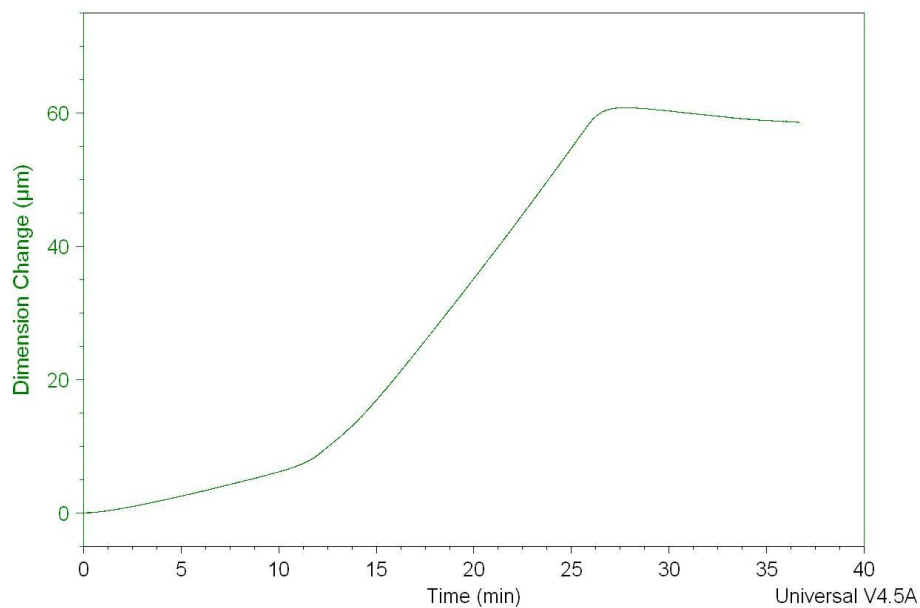
(1) Preconditioning: Sample shall be preconditioned by baking for 2h at 105°C, then cooled to room temperature in a desiccator.

(2) After precondition, heat from 30°C to 288°C at a rate of 10°C/ min in N<sub>2</sub>, then hold at 260°C, 288°C for 10min or to delamination.

### 5. Test Result(s)

Test Sample	Time to Delamination (min)
A2210317737101001	> 10

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 \*\*\*

