



Report No. A221031773710104

Page 1 of 4

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 LangDate Aug. 17, 2021Annie Lang
Approved Signatory

No. RF33A28FD6

Centre Testing International Group Co., Ltd.

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

Test Report

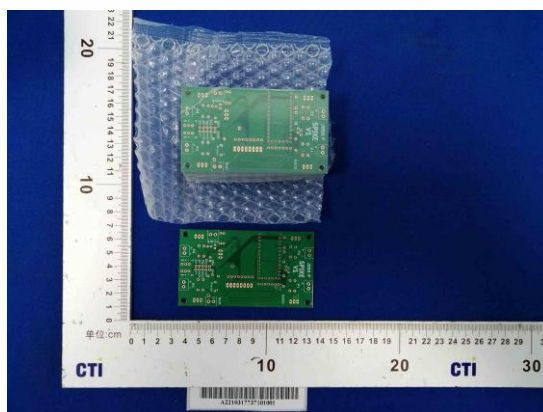
Report No. A221031773710104

Page 2 of 4

Tested Sample(s)

Sample No.	Sample Name	Material
A2210317737101001	样品 1	pcb

Sample Photo(s)



A2210317737101001

Test Report

Report No. A221031773710104

Page 3 of 4

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**

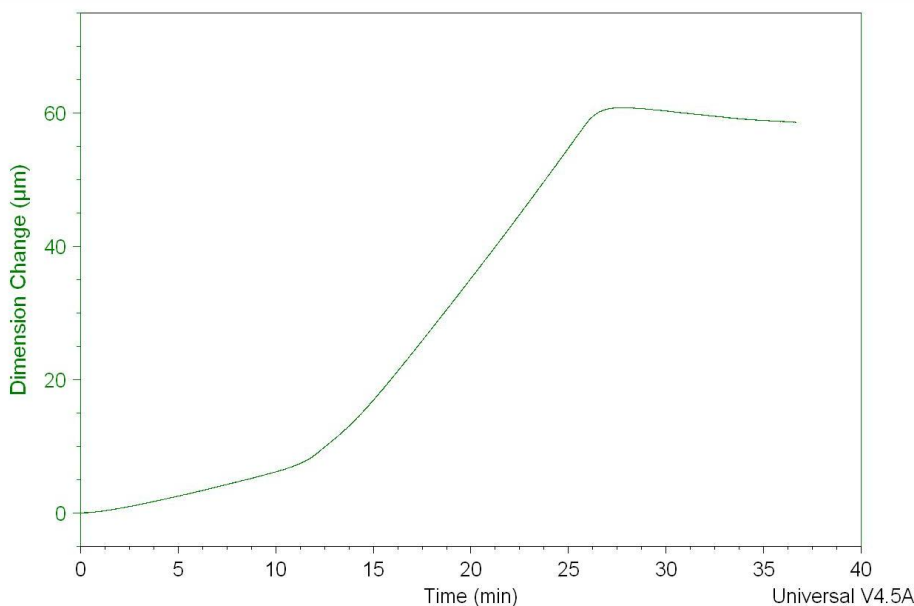
(1) Preconditioning: Sample shall be preconditioned by baking for 2h at 105°C, then cooled to room temperature in a desiccator.

(2) After precondition, heat from 30°C to 288°C at a rate of 10°C/ min in N₂, 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:



Test Report

Report No. A221031773710104

Page 4 of 4

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 ***

