

## Test Report

Report No. A223036704410100114

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Company Name  
Shown on Report PCBWay

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 2layers PCB  
Material pcb  
Sample Received Date Jul. 24, 2023  
Testing Period Jul. 24, 2023-Aug.2, 2023

### Test Requested

No.	Test Item
1	Water Absorption

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

Approved by Annie Lang

Date Aug. 18, 2023



No. RDAAD41CF3  
Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

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### Tested Sample(s)

Sample No.	Sample Name	Material
A2230367044101001	2layers PCB	pcb

### Sample Photo(s)



A2230367044101001

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**Test Item: Water Absorption****1. Test Equipment**

Equipment Name	Model
Electronic Balance	ME204T

**2. Environmental Conditions**

Temperature: 23.2°C; Humidity: 51% RH

**3. Test Standard: IPC-TM-650 2.6.2.1A****4. Test Conditions**

(1) Put the samples in 105°C and dry for 1 hour, then cool to room temperature in a desiccator, Weigh and record the quality.

(2) Put the samples into the DI water of room temperature for 24 hours. Then remove the samples from DI water, wipe off the surface of water droplets and weigh, the final calculation of the incremental percentage (water absorption).

**5. Test Result(s)**

Test Sample		Test Results (%)
A2230367044101001	1	0.09
	2	0.08
	3	0.09
	Avg.	0.09

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



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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