

# TEST REPORT

Sample Name : PRINTED CIRCUIT BOARDS  
1291  
PO 2172\_20 HDC20116509

Sample Model : DATA CODE4720

Applicant Name : HUADING GROUP CO.,LIMITED

Test Type : Entrust test

Suzhou LABone Testing Services Technology Co., Ltd.



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Applicant Name : HUADING GROUP CO.,LIMITED

Applicant Address : UNIT D,WORLD TRADE CENTER, NO.122 SHUGUANG ROAD, HANGZHOU CITY,  
ZHEJIANG PROVINCE, THE PEOPLE'S REPUBLIC OF CHINA**The following samples are submitted and identified on behalf of the applicant as:****Sample Description :**

Sample Name : PRINTED CIRCUIT BOARDS

Sample Model : 1291

PO 2172\_20 HDC20116509

DATA CODE4720

Sample Quantity : 5 pcs

Sample No. : B1~B5

Applicant No. : /

Manufacturer : /

Receiving Date : 2021/05/06

Test Period : 2021/05/14~2021/05/17

**Test Conducted:**

As requested by the applicant, for details refer to attached page(s).

Approved by  Inspection & Testing Services

Guang Yin, Quality Director

Reviewed by *Sheikh Zhang*

Tested by

*Leah Li*

**Declaration:** This report is invalid without "Special Seal for Testing" of LABone. The test data and results in the report only serve for the submitted test samples. LABone is not responsible for the test data and results provided by the applicant. Any change, modification or partial reproduction of this report is invalid. The test data and results issued in this report are only for the use of the entrusting party.

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**Conclusion:**

Section No.	Test Name	Evaluation
R01	Comparative Tracking Index CTI	Conforming

**Lab Environmental Condition:**

Ambient Temperature	(23±5) °C	Relative Humidity	(60±15)% RH
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**Sample Detail Information:**

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**Test Items, Method and Results:**

**R01. Comparative Tracking Index CTI**

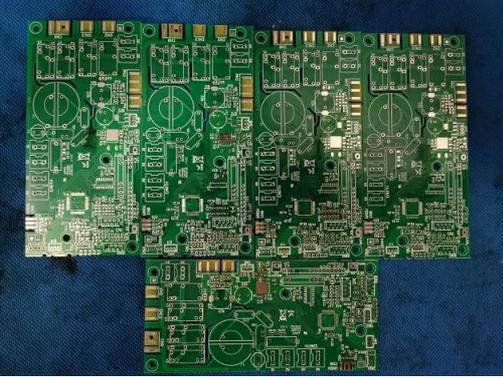
<b>Sample No.</b>	B1~B5				
<b>Refer Specs</b>	IEC 60112				
<b>Test Method</b>	According to the standard of IEC 60112, measure the CTI value of samples. Test item: CTI; Test solution: solution A; Liquid drops: 50; Drops interval: 30 s; All Samples were conditioned for 48 h at the (23±2) °C & (50±5)% RH environment prior to test.				
<b>Acceptance Criteria</b>	CTI ≥ 600 V.				
<b>Deviation</b>	/				
<b>Test Results</b>	Test item	Test voltage/ V	Sample ID	Thickness/ mm	Results
	PRINTED CIRCUIT BOARDS(1291 PO 2172_20)	600	B1	1.65	50 drops, CTI600 pass
		600	B2	1.65	50 drops, CTI600 pass
		600	B3	1.65	50 drops, CTI600 pass
		600	B4	1.65	50 drops, CTI600 pass
600		B5	1.65	50 drops, CTI600 pass	

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	Result	CTI≥600		
	Requirement	CTI≥600		
	Judgement	Pass		
<b>Test Instruments</b>	No.	Equipment Name	Equipment Model	Calibration Due Date
	1	Current Leakage Tracking Tester	PTL/M31.06	2020/06/04~2021/06/03
	2	Conductivity Meter	Mettler toledo S230	2021/02/24~2022/02/23
	3	Digital Caliper	Start work 0-150mm	2020/11/27~2021/11/26
<b>Remarks</b>	/			
<b>Sample and Test Pictures</b>				
				
Fig.R01.1 Before the test		Fig.R01.2 After the test		

\*\*\*End of Report\*\*\*