

TEST REPORT

Sample Name : Printed Circuit Board

Sample Model : See " Sample Detail Information"

Applicant Name : HUADING GROUP CO., LIMITED

Test Type : Entrust test

Jiangsu LABone Testing Services Technology Co., Ltd.



TEST REPORT

Report No.: CJ2112013M03E Report Date: 2021/12/16 Page: 1 of 5

Applicant Name : HUADING GROUP CO., LIMITED
Applicant Address : UNIT D,WORLD TRADE CENTRE, 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 Board
Sample Model : See next page " Sample Detail Information"
Sample Quantity : 2 pcs
Sample No. : A-1、 B-1
Applicant No. : /
Manufacturer : /
Receiving Date : 2021/12/02
Test Period : 2021/12/03~2021/12/07

Test Conducted:

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

Approved by  Reviewed by

Sean Zhu

Tested by

Wen zhuming

Sean Zhu, Technology Director

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.

TEST REPORT

Report No.: CJ2112013M03E

Report Date: 2021/12/16

Page: 2 of 5

Conclusion:

Section No.	Test Name	Evaluation
M01	Flame retardant rating	Conforming

Lab Environmental Condition:

Ambient Temperature	(23±2) °C	Relative Humidity	(50±5)% RH
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Sample Detail Information:

Sample No.	A-1	B-1
Contract No	HDC2109304	HDC2108301
Model	01771265-09-J	01771285-04-D
PO	45174649 10	45173588 10
Anniversary	4221	3621

Test Items, Method and Results:

M01. Flame retardant rating

Sample No.	A-1、B-1							
Refer Specs	UL94V0 flame retardant standard							
Test Method	Condition adjustment: (23±2) °C, (50±5)% RH, 48 h; Flame height: 20 mm; Flame time: 10 s; Specimen thickness: 1.62 mm (A-1), 1.57 mm (B-1)							
Acceptance Criteria	Meet the requirement of V-0 level.							
Deviation	/							
Test Results	SN	t ₁ (s)	t ₂ (s)	t ₃ (s)	∑ t ₁ +t ₂ (s)	t ₂ +t ₃ (s)	Whether the flame spread to the fixture	Whether the drip ignite the absorbent cotton

TEST REPORT

Report No.: CJ2112013M03E Report Date: 2021/12/16 Page: 3 of 5

	A-1-1	0	0	/	0	/	No	No
	A-1-2	0	0	/		/	No	No
	A-1-3	0	0	/		/	No	No
	A-1-4	0	0	/		/	No	No
	A-1-5	0	0	/		/	No	No
	Rating of flame retardant	V-0						
	Acceptance Criteria	V-0						
	Evaluation	Conforming						
	SN	t ₁ (s)	t ₂ (s)	t ₃ (s)	∑ t _i +t _z (s)	t ₂ +t ₃ (s)	Whether the flame spread to the fixture	Whether the drip ignite the absorbent cotton
	B-1-1	0	0	/	0	/	No	No
	B-1-2	0	0	/		/	No	No
	B-1-3	0	0	/		/	No	No
	B-1-4	0	0	/		/	No	No
	B-1-5	0	0	/		/	No	No
	Rating of flame retardant	V-0						
	Acceptance Criteria	V-0						
	Evaluation	Conforming						
	Test Instruments	No.	Equipment Name		Equipment Number		Calibration Due Date	
1		Horizontal and Vertical		MA-TSTK-11		2021/10/11~2022/10/10		

TEST REPORT

Report No.: CJ2112013M03E

Report Date: 2021/12/16

Page: 4 of 5

		Combustion Tester		
	2	Digital Caliper	JSDGJ-40	2021/10/19~2022/10/18

Remarks

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Sample and Test Pictures

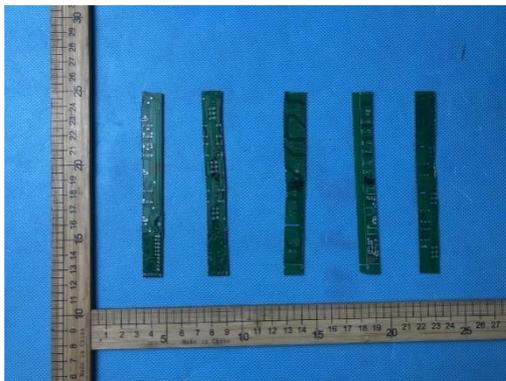


Fig.M01.1 Before the test A-1

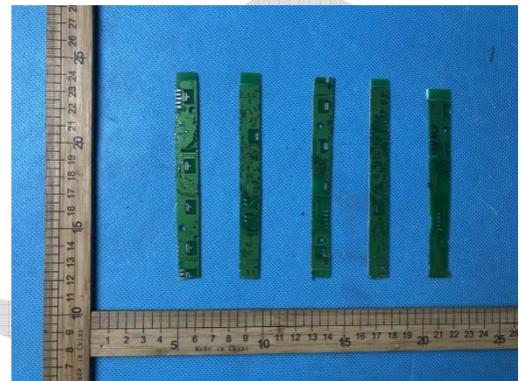


Fig.M01.2 Before the test B-1



Fig.M01.3 During the test (schematic photo)

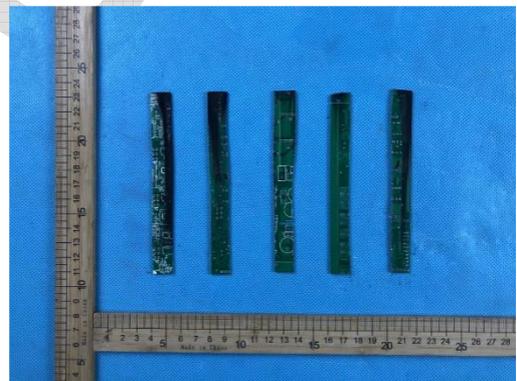


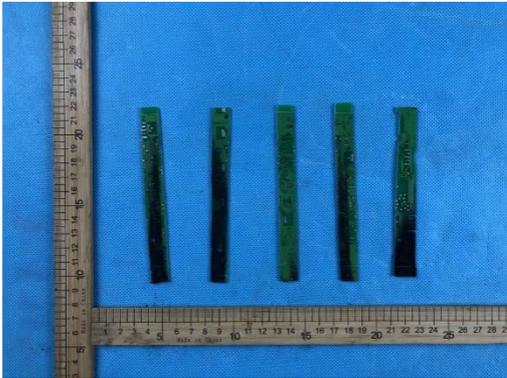
Fig.M01.4 After the test A-1

TEST REPORT

Report No.: CJ2112013M03E

Report Date: 2021/12/16

Page: 5 of 5

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Fig.M01.5 After the test B-1	/

End of Report

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