

# Test Report

Report No.: SZPA1402251010602E

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**Client** : SHENZHEN RONGDA PHOTSENSITIVE SCIENCE & TECHNOLOGY CO., LTD  
**Address** : FLOOR1-3R&DBUILDING,FIRSTSCIENCEPARK,FUYONGLAKE LIXIN,  
FUYONGSTREET,BAO'AN DISTRICT,SHENZHEN CITY

**Report on the submitted sample said to be:**

Sample Name : Liquid photosensitive solder resist ink  
Sample Model : H-9100 H-8100  
Sample Material : PCB  
Amount of Sample : 2pcsv  
Sample Received Date : Feb. 25, 2014  
Sample tested Date : Feb. 25, 2014~ Mar. 04, 2014

**Test Requested:**

Test Sequence	Test Item
1	Permittivity、Loss Tangent

**Test Results:** Please see attached sheets.

Tested by: Zhibin Liang

Reviewed by: ANNIE

Approved by: Alina Feng  
Alina Feng

Date: Mar. 04, 2014

Approved Signatory

No. 1210302816

Centre Testing International (Shenzhen) Co., Ltd.

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

# Test Report

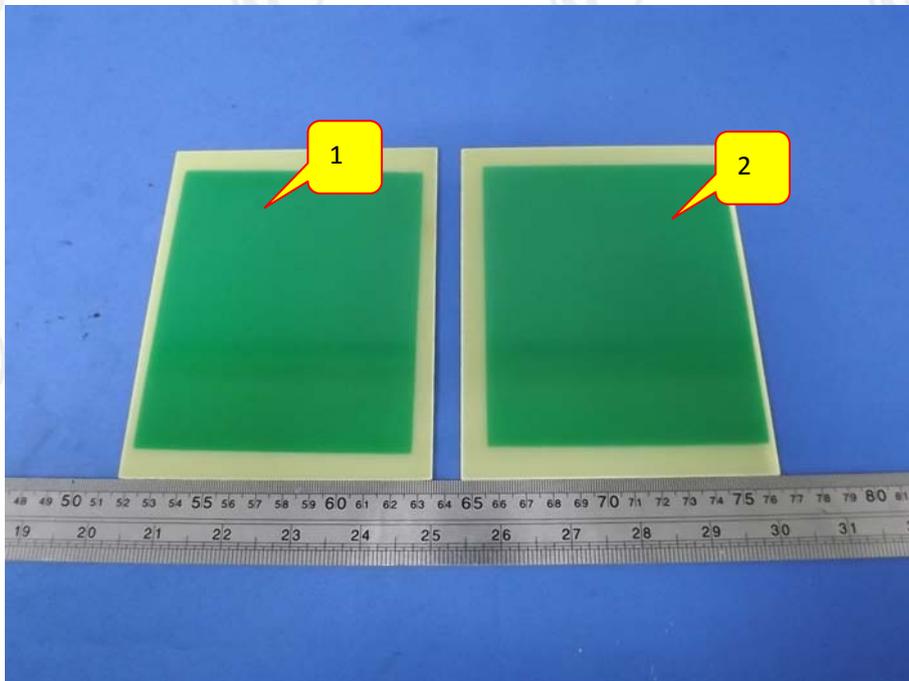
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**Tested Sample:**

Sample No.	Sample Name	Sample Model	Quantity
PA140225038-1~2	Liquid photosensitive solder resist ink	H-9100 H-8100	2pcs

**Sample Photo before the Test:**



**Fig1.** Sample PA140225038-1~2

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**Test Item: Permittivity、 Loss Tangent**
**(1) Test Equipment:**

Equipment Name	Model	Equipment Number	Valid Date to
Impedance Analysis Tester	E4991A	BTTEIRFA00035	Jan. 05, 2015

**(2) Environmental Conditions:**

Temperature 21.4℃; Humidity: 53%RH

**(3) Reference Standard:** IPC-TM-650 2.5.5.9 Permittivity and Loss Tangent, Parallel Plate, 1MHz to 1.5

GHz

**(4) Tested Condition:** test frequency: 1MHz

**(5) Test Results:**

Test Sample		Test Result	
		Permittivity	Loss Tangent
PA140225038-1	1	4.81	0.015
	2	4.85	0.014
	3	4.80	0.015
	4	5.00	0.016
	5	4.99	0.015
	Ave.	4.89	0.015
PA140225038-2	1	4.74	0.015
	2	4.95	0.013
	3	5.00	0.014
	4	4.94	0.014
	5	4.85	0.015
	Ave.	4.90	0.014

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

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