



# Great One Global Certification Co., Ltd.

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## Salt Mist Test Report



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC-IAF Communiqué dated January 2009).

<b>Standard Used :</b>	ASTM B117-19: Standard Practice for Operating Salt Spray (Fog) Apparatus
<b>Date of Issue :</b>	October 7, 2020
<b>Report Number :</b>	GO20082502

**Reviewer :** \_\_\_\_\_

1. The test results of this report relate only to the tested sample identified in this report.
2. This report shall not be reproduced, in full or in portion, except for having written approval from Great One Global Certification Co. Ltd.
3. The data in report cannot be used for advertisement, publication and promotion.
4. Our laboratory is accredited to ISO 17025. It is our decision rule that the measurement uncertainty of the test results will not be evaluated.



## Test Report

Applicant's Name .....		AI Technology Inc
Address.....		70 Washington Rd, Princeton Junction, NJ 08550, USA
Manufacturer's Name.....		AI Technology Inc
Address.....		70 Washington Rd, Princeton Junction, NJ 08550, USA
Testing Laboratory .....		Great One Global Certification Co., Ltd.
Address.....		7F-5, No.122, Qiaohe Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.)
Tested by .....		Van Wang
Reported by .....		Van Wang
Approved by.....		David Yuan
Test specification:		
Standard .....		ASTM B117-19: Standard Practice for Operating Salt Spray (Fog) Apparatus
Test Item Description:		
Product Name .....		Fluoroseal
TradeMark .....		Fluoroseal ®
Series model .....		SC7130-CC
Electrical Ratings .....		N/A



Summary of testing:

Testing

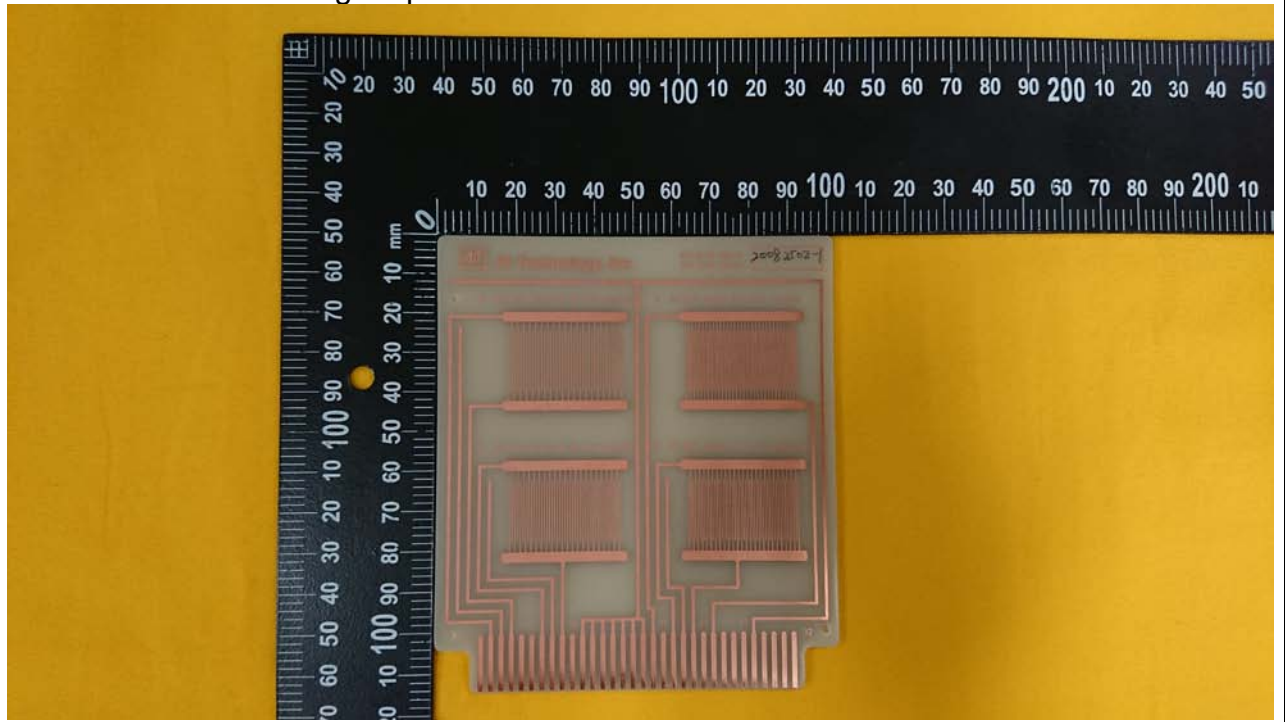
Date of receipt of test item ..... : September 18,2020

Date(s) of performance of test..... : September 18,2020 to September 28,2020

Description of model series: N/A

Remark

Thickness of the coating 25  $\mu\text{m}$





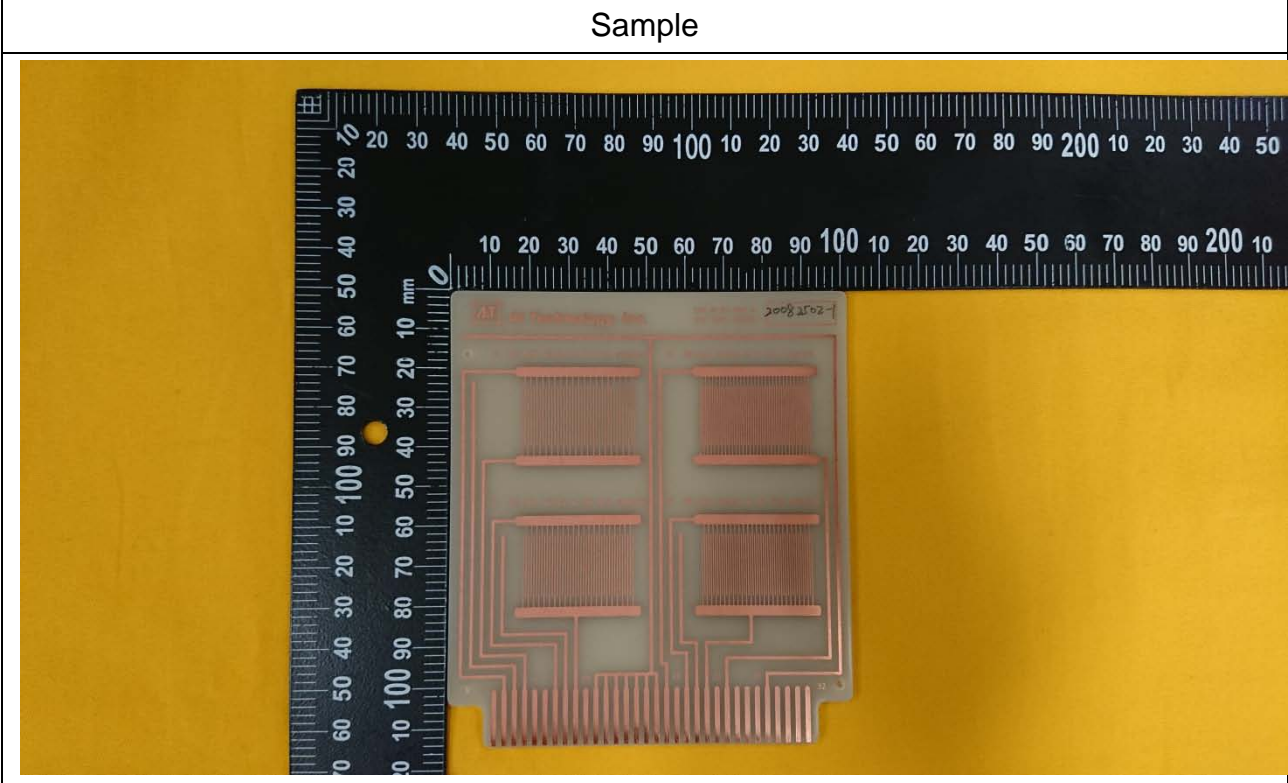
### Test Condition

Standard: ASTM B117-19		Results
Test category	Neutral salt solution spray Salt solution: 5±1% salt solution concentration	See page 4 to page 6
Sample clean method	Pre-test: Alcohol clean Post-test: water wash	
Sample count.	1	
Location angle	Horizontally	
Spray chamber temp	35 ± 2 °C	
Pressure air chamber temp.	47.0 °C	
Moisture spray condition	2.0 ml /80 cm <sup>2</sup> / h	
Test procedure	240 hours of salt fog exposure Total : 240 hours	
Test results	According to test result and based on standard, no corrosion nor paint off on the samples	



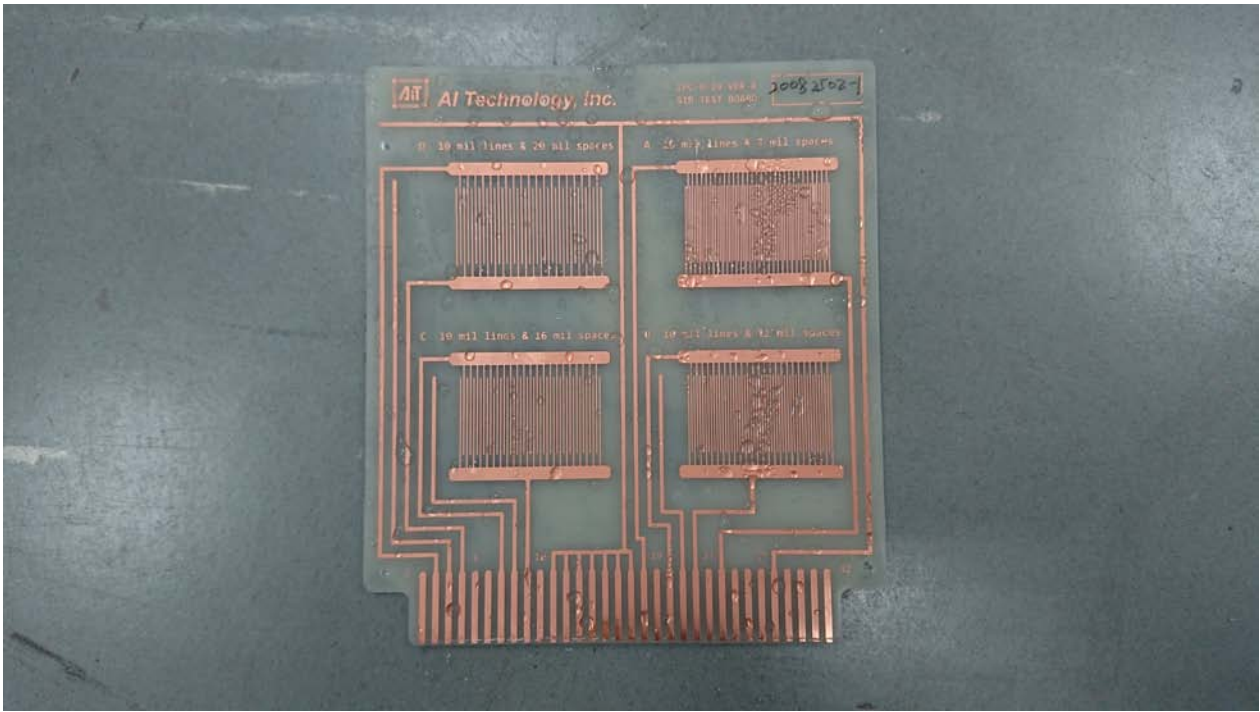
Photo

Sample



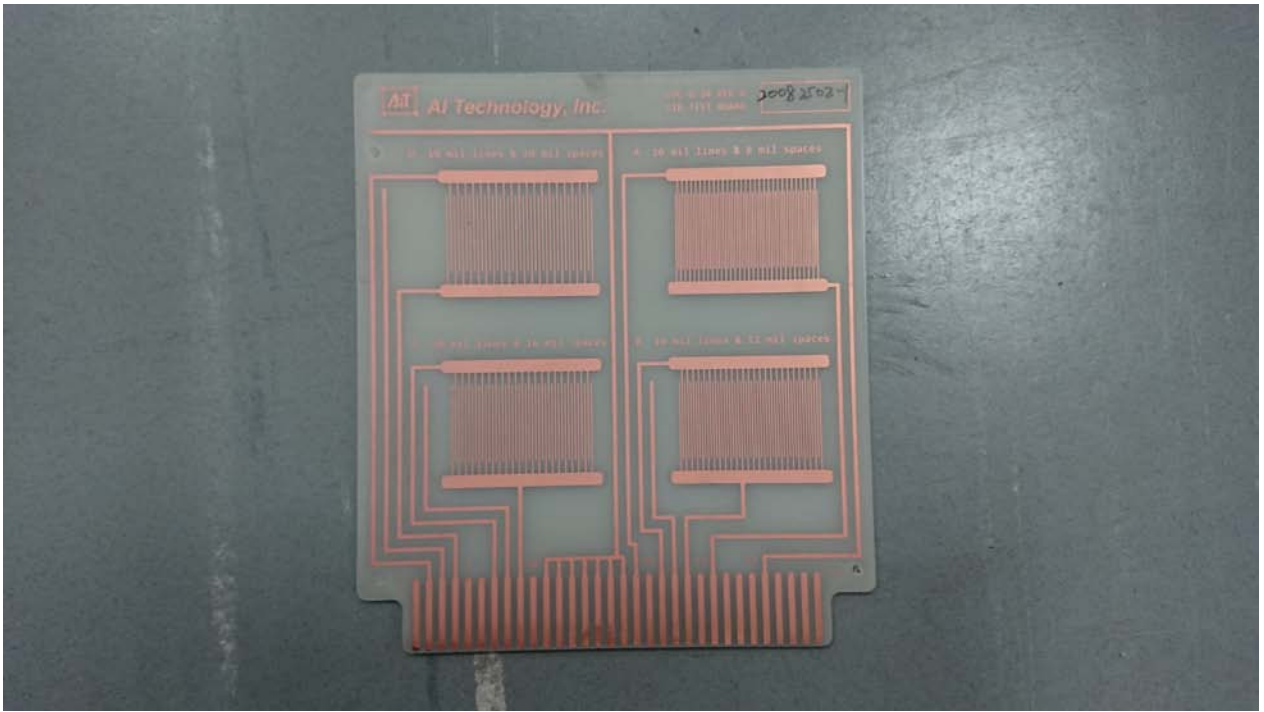


240 hours of salt fog exposure





Test result(water wash)





### Equipment List

No.	Eq.ID	Equipment Type	Manufacturer /Model	Cal. Date	Due data
1	L053	Salt spray tester	Dongguan Pinsheng Test Instruments Co., Ltd. / PS-90	2020-5-21	2021-5-20

~ End of Report ~