



Test Report

Number : TWNC00155454

Applicant: Wan Shuen Papers Industry Corp.
No 158 E Yichang Rd.
Taiping City Taichung Country
Taiwan Roc

Date : Sep 28, 2010

Sample Description:

One (1) group of submitted samples said to be :
Item Name : WS Anti-Mold Chip
Item No. : WS550TR
Quantity : 1 Group
Vendor/Manufacturer : Wan Shuen Paper Industry Corp.
Country Of Origin : Taiwan
Date Sample Received : Apr 21, 2010
Date Test Started : Apr 23, 2010

Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Conclusion:

<u>Test Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Samples	Product Performance Test - As Per Applicant's Request	See Test Conducted

Authorized By:
On Behalf Of Intertek Testing Services
Taiwan Limited



K. Y. Liang
Director

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approval of the laboratory.



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Test Conducted

Product Performance Test

Method and experimental conditions:

1. Known amount of mixed culture suspension was prepared.
2. Each Sabouraud Dextrose Agar (SDA) plate was inoculated with the mixed culture suspension ($\sim 10^2$ CFU) onto the centre of the agar's surface.
3. Struck each of submitted samples onto the inner side of the lid of the plate.
4. Enclosed all the plates with parafilm and put into the incubator with 80-90% humidity at 30^oc for day 1, 2, 4, 8, 15, 30, 60, 70, 90, 120 & 150.
5. Two trials were performed.

Took photo (see appendix I) and reported the % of mold growth against surface area of the tested plates at specific period of incubation.


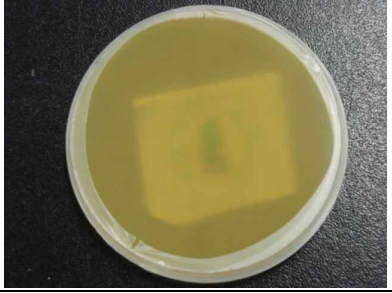
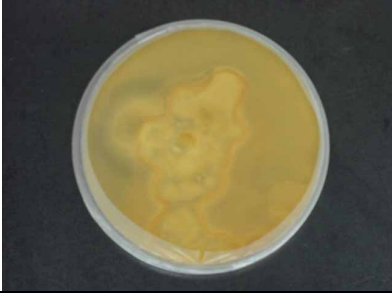
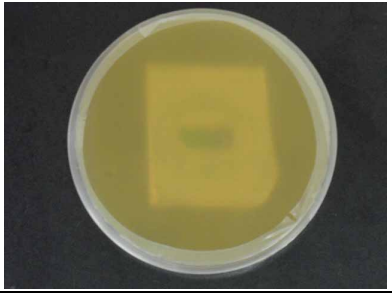

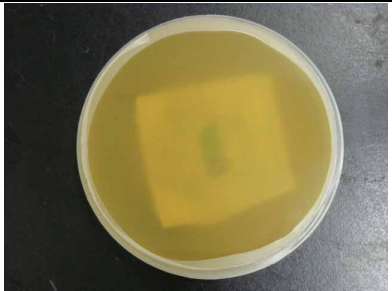
Mould Culture Used : *Aspergillus niger* (ATCC 9642)
Penicillium pinophilum (ATCC 11797)
Chaetomium globosum (ATCC 6205)
Gliocladium virens (ATCC 9645)
Aureobasidium pullulans (ATCC 15233)

Result :

<u>Tested Sample</u>	% Of Mold Growth At The Specific Period Of Incubation (Day)					
	<u>15th</u>	<u>30th</u>	<u>60th</u>	<u>90th</u>	<u>120th</u>	<u>150th</u>
Submitted Samples	0	0	0	0	0	0


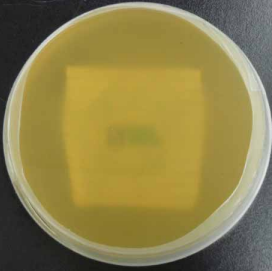

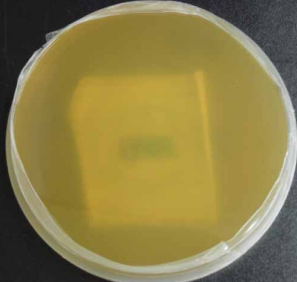

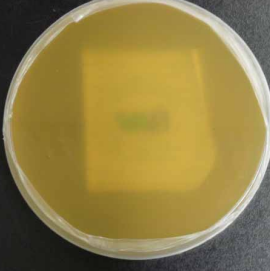
Test Conducted

Appendix

Day 15	
Control	Sample
	
Day 30	
Control	Sample
	
Day 60	
Control	Sample
	

Test Conducted

Appendix

Day 90	
Control	Sample
	
Day 120	
Control	Sample
	
Day 150	
Control	Sample
	

End Of Report