



**Test Report**

No.: SHD241458

Date: MAY 31, 2004

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SHANGHAI WISEPAC ACTIVE PACKAGE COMPONENTS CO., LTD  
NO. 128 LUOJIN RD, SHANGHAI

THIS TEST REPORT IS TO SUPERSEDE THE REPORT NO.: SHD240853

The below samples were submitted by client and said to be

Sample Description : ACTIVATED MINERAL DESICCANT  
Sample Receiving Date : MAY.27, 2004  
Testing Period : MAY.27, 2004 TO MAY.31, 2004  
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT  
Test Requested : MOISTURE ANALYSIS (AS PER CLIENT'S REQUEST)  
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE  
FOLLOWING PAGE(S)  
Conclusion : THE TEST DATA WAS PROVIDED TO THE CLIENT  
FOR THEIR OWN ANALYSIS.

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Signed for and on behalf of  
SGS-CSTC Ltd.

Cathy Wang  
Section Head

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**SHHG 105969**



## Test Report

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### Moisture analysis (As Per Client's Request)

The tested samples: One bag of desiccants, according to client's request, divided desiccants into 3 samples. A is 21.998g, B is 22.625g, C is 19.000g.

#### Test Procedure:

Moisture uptake of the desiccants was determined by measuring their weight a period of 20 days at 37°C and 90% RH.

Test Equipment: laboratory balance, Temperature & Humidity chamber

#### Test result:

Moisture uptake (g) for desiccant at 37°C and 90% RH

Time of Storage (days)	Desiccant		
	A	B	C
0.0	21.998	22.625	19.000
1.0	29.556	31.679	28.065
2.0	31.962	34.434	30.384
3.0	34.932	37.212	31.087
4.0	37.556	37.391	32.767
4.3	37.985	39.434	33.240
7.0	39.570	40.375	34.496
7.3	40.280	40.873	35.423
8.0	40.480	41.850	36.564
9.0	40.753	42.311	36.775
10.0	41.250	42.880	36.966
11.0	41.568	43.108	37.287
11.3	42.222	43.914	37.793
14.0	42.994	44.487	37.977
14.3	43.252	45.535	39.134
15.0	43.810	46.233	39.552
16.0	44.251	46.620	39.772
17.0	44.545	46.868	39.911
18.0	45.076	47.326	40.192
18.3	45.454	47.610	40.266
21.0	45.543	47.685	40.299
Absorption after 21 days	107%	111%	112%

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

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**SHHG 105970**