



广微测  
Gmicro Testing



201819000883



中国认可  
国际互认  
检测  
TESTING  
CNAS L1747

## GUANGDONG DETECTION CENTER OF MICROBIOLOGY

### REPORT FOR ANALYSIS

Report №.

2020FM05145R01E

Name of Sample

SP Media

Applicant

Purafil Inc

Test Type

Entrustment Test



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Website : [www.gddcm.com](http://www.gddcm.com)



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## REPORT FOR ANALYSIS



Report No.: 2020FM05145R01E Verification Code: 38041579

Name of Sample	SP Media	Test Type	Entrustment Test
Applicant	Purafil Inc	Address	(5F C6Building) No. 7 West Mingying Ave. XinTang, ZengCheng Dist. GuangZhou, 511300 CN
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	2kg
Spec and Lot No of Sample	20190806	State and Characteristic	Granular
Sample Received Date	2020-03-12	Test Completion Date	2020-03-17
Test Standard and Method	Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.3		
Item Tested	Air disinfection effect: laboratory test		
Test Conclusion	<p>The test data of the sample(s) is attached to the page(s) of this report.</p> <p>Issue Date: 2020-03-19 (Official Seal)</p>		
Remarks	Manufacturer: Purafil Inc.(provided by the applicant)		

Editor:

Qiuwanchun

Verifier:

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Approver:

Xie Xiaobao





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## ANALYSIS AND TEST RESULT

Action time(hr)	The test microorganism	Serial Number	The number of bacteria in the air (cfu/m <sup>3</sup> )	Killing rate (%)
0 (CK)	<i>Staphylococcus albus</i> 8032	1	3.8×10 <sup>6</sup>	
		2	3.4×10 <sup>6</sup>	
		3	3.6×10 <sup>6</sup>	
2h	<i>Staphylococcus albus</i> 8032	1	1.2×10 <sup>5</sup>	94.51
		2	1.3×10 <sup>5</sup>	93.12
		3	1.2×10 <sup>5</sup>	93.70

(Blank below)

### Remarks

1.Method description:In a 1m<sup>3</sup> test cabin, carried out the following steps under laboratory conditions: Laid the 500g sample flat on the bottom of the test chamber and turned on the fan for 2 hours,then collected the air at a flow of 11L/min by a pump liquid aerosol sampler to test the content of airbacteria.The volume of sampling solution was 20mL,the sampling time was 2min both in control group and test gronp.

2.The result of kill rate has eliminated the natural decay of microorganisms in the air.



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2. The Test report is invalid without signature of verifier and approver.
3. The Test report is invalid if being supplemented, deleted or altered.
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6. Any dispute of the report must be raised to the testing body within 15 days after the report is received, exceeding which the dispute will not be accepted.
7. For the tested sample(s) submitted by the applicant, the sample information in the test report is provided by the applicant and the laboratory is not responsible for its authenticity.

