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Gmicro Testing

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS

Report No.

2022FM15135R01E

Name of Sample

ceramic heat exchanger

Applicant

GUANGZHOU AIRWOODS ENVIRONMENT TECHNOLOGY
CO.,LTD

Test Type

Entrustment Test



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GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS



Report No.:2022FM15135R01E Verification Code: 25109846

Name of Sample	ceramic heat exchanger	Test Type	Entrustment Test
Applicant	GUANGZHOU AIRWOODS ENVIRONMENT TECHNOLOGY CO.,LTD	Address	Room2101, No. 25 Headquarter Center, Tian An Ecological Park, No.555 Panyudadao North Road, Panyu District, Guangzhou, China (511400)
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	6 pieces
Spec and Lot No of Sample	Corundum-mullite honeycomb	State and Characteristic	Flaky
Sample Received Date	2022-07-26	Test Completion Date	2022-08-12
Item Tested	Fungus-resistant activity		
Test Standard and Method	Refer to GB 21551.2-2010 Appendix C		
Test Conclusion	The test data of the sample(s) is attached to the page(s) of this report.		
Remarks	<p style="text-align: right;">Issue Date: 2022-08-15 (Official Seal)</p> 		

Editor: *Liemeijun*

Verifier: *Sun Jins*

Approver: *Xie Xiaobao*



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

ANALYSIS AND TEST RESULT

Report No.: 2022FM15135R01E

Name of Sample	Incubation time	Grade of Moulds resistance
ceramic heat exchanger	10 days	0

Grade Standard: 0—no growth apparent under the microscope(magnification50x); 1—The growth areas of Moulds is less than 10%;2—The growth areas of Moulds is 10%-30%(Traces of growth); 3—The growth areas of Moulds is 30%-60%(Moderate growth);4—The growth areas of Moulds is more than 60%(severe growth).

Test strains: *Aspergillus niger* AS 3.4463, *Chaetomium globosum* AS 3.4254,
Asp.terreus AS 3.3935, *Aureobasidium pullulans* AS 3.3984,
Penicillium funiculosum AS 3.3875, *Paecilomyces variotii* AS3.4253.

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