



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 №.

2020SP8365R03E

Name of Sample

Air sterilizer AP-40

Applicant

ETS Products Philippines Inc

Test Type

Entrustment Test



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Website : www.gddcm.com



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Report No.: 2020SP8365R03E Verification Code: 32904817

Name of Sample	Air sterilizer AP-40	Test Type	Entrustment Test
Applicant	ETS Products Philippines Inc	Address	Berthaphil iV, 2C 2000 Clark Freeport Zone Civil Aviation Complex Philippines
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	One
Spec and Lot No of Sample	AP-40 Lot number: 90142007230006 Specification: 220V 50HZ	State and Characteristic	White machine
Sample Received Date	2020-08-05	Test Completion Date	2020-08-26
Test Standard and Method	GB 21551.3-2010 Appendix A		
Item Tested	Antibacterial (sterilization) performance		
Test Conclusion	<p>The test data of the sample(s) is attached to the page(s) of this report.</p> <p>Issue Date: 2020-09-10 (Official Seal)</p>		
Remarks	<p>检验检测专用章</p>		

Editor: Chen Jingxun

Verifier: Liang Daqing

Approver: Li Liangqun



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

ANALYSIS AND TEST RESULT

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1. Methods briefly:: Turn on the sterilization function of the sample submitted for inspection and test the maximum wind speed, put it into the 30m³ test chamber and test it after a specified period of time; use the JW-6 sieve percussion type six air microbial collector to sample at a suction rate of 28.3L/min.

2. Test results:

Test organisms	Action time	No.	Bacteria in the air (cfu/m ³)	Sterilization rate (%)
<i>Staphylococcus albus</i> 8032	0h(CK)	1	1.2×10^5	/
		2	1.1×10^5	/
		3	1.1×10^5	/
	60min	1	3.2×10^2	99.57
		2	3.6×10^2	99.45
		3	2.8×10^2	99.59
	Average			99.54
<i>Escherichia coli</i> 8099	0h(CK)	1	1.3×10^5	/
		2	1.2×10^5	/
		3	1.2×10^5	/
	60min	1	4.4×10^2	99.42
		2	3.9×10^2	99.44
		3	3.2×10^2	99.56
	Average			99.47
<i>Staphylococcus aureus</i> ATCC 6538	0h(CK)	1	9.8×10^4	/
		2	1.0×10^5	/
		3	9.0×10^4	/
	60min	1	2.8×10^2	99.54
		2	2.6×10^2	99.58
		3	3.1×10^2	99.45
	Average			99.52

Note: The result of sterilization rate test has eliminated the effect of microbial natural decay in air.
(to continue)



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Photo of the sample:



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Notice Items

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