



**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



**Address:** Building 66, No.100 Central Xian Lie Road, Guangzhou, China

**Postcode:** 510070

**Tel:** +86 20 87137666

**Fax :** +86 20 87137668

**Website :** www.gddcm.com



**广 微 测**  
Gmicro Testing



201819000883



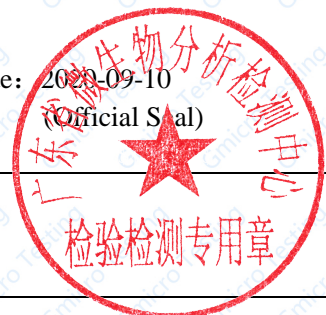
中国认可  
国际互认  
检测  
TESTING  
CNAS L1747

**GUANGDONG DETECTION CENTER OF MICROBIOLOGY**

**REPORT FOR ANALYSIS**



Report №.: 2020SP8365R03E 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 № 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	The test data of the sample(s) is attached to the page(s) of this report.		
Remarks	<p>Issue Date: 2020-09-10 (Official Seal)</p> 		

**Editor:** Chen Jingxun

**Verifier:** Liang Daqing

**Approver:** Li Liangqiu





## GUANGDONG DETECTION CENTER OF MICROBIOLOGY

### ANALYSIS AND TEST RESULT

Report No.: 2020SP8365R03E

1. Methods briefly: Turn on the sterilization function of the sample submitted for inspection and test the maximum wind speed, put it into the 30m<sup>3</sup> 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 <sup>3</sup> )	Sterilization rate (%)	
<i>Staphylococcus albus</i> 8032	0h(CK)	1	1.2 × 10 <sup>5</sup>	/	
		2	1.1 × 10 <sup>5</sup>	/	
		3	1.1 × 10 <sup>5</sup>	/	
	60min	1	3.2 × 10 <sup>2</sup>	99.57	
		2	3.6 × 10 <sup>2</sup>	99.45	
		3	2.8 × 10 <sup>2</sup>	99.59	
	Average				99.54
	<i>Escherichia coli</i> 8099	0h(CK)	1	1.3 × 10 <sup>5</sup>	/
			2	1.2 × 10 <sup>5</sup>	/
3			1.2 × 10 <sup>5</sup>	/	
60min		1	4.4 × 10 <sup>2</sup>	99.42	
		2	3.9 × 10 <sup>2</sup>	99.44	
		3	3.2 × 10 <sup>2</sup>	99.56	
Average				99.47	
<i>Staphylococcus aureus</i> ATCC 6538		0h(CK)	1	9.8 × 10 <sup>4</sup>	/
			2	1.0 × 10 <sup>5</sup>	/
	3		9.0 × 10 <sup>4</sup>	/	
	60min	1	2.8 × 10 <sup>2</sup>	99.54	
		2	2.6 × 10 <sup>2</sup>	99.58	
		3	3.1 × 10 <sup>2</sup>	99.45	
	Average				99.52

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



# GUANGDONG DETECTION CENTER OF MICROBIOLOGY

## ANALYSIS AND TEST RESULT

Report No.: 2020SP8365R03E

Photo of the sample:



(Blank Below)







Report №.: 2020SP8365R03E

## Notice Items

1. The Test report is invalid if not affixed with Authorized Stamp of Test and Paging Seal.
2. The Test report is invalid without signature of verifier and approver.
3. The Test report is invalid if being supplemented, deleted or altered.
4. Without prior written permission, the report cannot be reproduced, except in full.
5. Unless otherwise stated, the results shown in this test report refer only to the sample(s) submitted.
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.

