



**GUANGDONG DETECTION CENTER OF MICROBIOLOGY**

**REPORT FOR ANALYSIS**

**Report №.** 2020FM05376R02E

**Name of Sample** YKX800-Q7 Plasma Air Purifier

**Applicant** Guilin Woodpecker Medical Instrument Co., Ltd.

**Test Type** Entrustment Test



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REPORT FOR ANALYSIS

Report №.:2020FM05376R02E Verification Code: 72613580

Name of Sample	YKX800-Q7 Plasma Air Purifier	Test Type	Entrustment Test
Applicant	Guilin Woodpecker Medical Instrument Co., Ltd.	Address	Information Industrial Park, GuiLin National High-Tech Zone, GuiLin, GuangXi, 541004, P.R.China
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	One sample submitted
Spec and Lot № of Sample	YKX800-Q7 Plasma Air Purifier	State and Characteristic	Machine
Sample Received Date	2020-03-13	Test Completion Date	2020-03-21
Test Standard and Method	WS/T 648-2019 Appendix A		
Item Tested	Simulated field test of air disinfection		
Test Conclusion	<p>The test data of the sample(s) is attached to the page(s) of this report.</p> <p style="text-align: right;">Issue Date: 2020-04-24 (Official Seal)</p>		
Remarks			

Editor:

*Qiuwanchun*

Verifier:

*Sun Jieshi*

Approver:

*Xie Xiaobao*



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ANALYSIS AND TEST RESULT

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Action time	The test organism	Serial Number	The number of Bacteria in the air (cfu/m <sup>3</sup> )	Killing rate (%)
0 (CK)	<i>(Staphylococcus albus)</i> 8032	1	7.0×10 <sup>4</sup>	
		2	6.8×10 <sup>4</sup>	
		3	6.8×10 <sup>4</sup>	
1h	<i>(Staphylococcus albus)</i> 8032	1	21	99.96
		2	14	99.97
		3	21	99.95
(Blank below)				
Remarks	<p>1. Method description: The machine was turned on and switched to the maximum L5 gear for 1 hour and then sampling the air respectively with a Six level sieve pore striker air microorganism Sampler (JWL-6) at the flow rate 28.3/Lmin after it run for 1h and 2h. The sampling time was 1min for blank control group and 5min for tset group. The volume of tset chamber was 20m<sup>3</sup>.</p> <p>2. The result of kill rate has eliminated the natural decay of microorganisms in the air.</p>			





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