



TEST REPORT

SHANGHAI INSTITUTE OF MEASUREMENT AND TESTING TECHNOLOGY  
NATIONAL CENTER OF MEASUREMENT AND TESTING FOR EAST CHINA  
NATIONAL CENTER OF TESTING TECHNOLOGY SHANGHAI

# TEST REPORT

Customer AirQuality Technology (Shanghai) Co., Ltd.  
Contact information No. 1199, Yixian Road, Baoshan Shanghai  
Name of sample MESP Air Sterilizing Purifier  
Manufacturer AirQuality Technology (Shanghai) Co., Ltd.  
Model/Specification KJ400F-01A  
No. of sample /



Approved by / Functions 丁臻敏 中心副主任  
Checked by 钟义林  
Tested by 闻真

Issue date 2022 Year 03 Month 08 Day



Address: No.1500 Zhangheng Road, Shanghai (Headquarter) Fax: 021-50798390 Post Code: 201203  
Tel: 021-38839800 Inquire line: 800-820-5172 Complaints line: 021-50798262



The number of the Certificate of Metrological Authorization to The Legal Metrological Verification Institution is No. (2017) 01039/ No. (2017) 01019

Reference documents for the test (code 、 name)

APIAC/LM

Main measurement instruments used in this test

| Name                                | Number   | Measurement range |
|-------------------------------------|----------|-------------------|
| laser particle aerosol spectrometer | 71043231 | (0.1~7)μm         |
| /                                   | /        | /                 |

#### Test Information

Location: 院一分部空气净化实验室

Ambient temperature: (23~27) °C humidity: (40~60) %RH Others: /

Way for receipt 客户送样 Status of sample /

Received date 2022- 03- 04 Date for test 2022- 03- 07

Note: APIAC/LM 01-2015 (备案号T310106001-C001-2015) 《室内空气净化器净化性能评价要求》

The data are valid only for the sample(s).



Results of test and additional explanation:

| Test Result Summary |                                                                                                                                                                                                                                         |      |               |                                     |                            |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------|-------------------------------------|----------------------------|
| NO                  | TEST ITEM                                                                                                                                                                                                                               | UNIT | Test results  |                                     |                            |
| 1                   | Particulate matter<br>(diameter≥0.3μm)<br>purification<br>efficiency                                                                                                                                                                    | /    | Time<br>(min) | concentration<br>(L <sup>-1</sup> ) | Purification<br>efficiency |
|                     |                                                                                                                                                                                                                                         |      | 0             | 19568000                            | /                          |
|                     |                                                                                                                                                                                                                                         |      | 10            | 1786000                             | 91.0%                      |
|                     |                                                                                                                                                                                                                                         |      | 20            | 192000                              | 99.0%                      |
|                     |                                                                                                                                                                                                                                         |      | 30            | <2000                               | >99.9%                     |
|                     |                                                                                                                                                                                                                                         |      | 40            | <2000                               | >99.9%                     |
|                     |                                                                                                                                                                                                                                         |      | 50            | <2000                               | >99.9%                     |
|                     |                                                                                                                                                                                                                                         |      | 60            | <2000                               | >99.9%                     |
| REMARK              | 1、Testing is In the 30m <sup>3</sup> test chamber, the initial concentration of particulate matter (diameterμ≥0.3μm) is controlled in the range of (2*10 <sup>6</sup> ~2*10 <sup>7</sup> ) L <sup>-1</sup> , the testing time is 60min. |      |               |                                     |                            |

END.



Results of test and additional explanation:

| Test Condition Description |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| Test Process Description   |  |
|                            |  |

合格章