

GZF20-017834-03 **Test Report** Date: 17 Sep 2020

Client Name: ETS Products Philippines Inc.

Client Address: Berthaphil 4 Warehouse 2C, Civil Aviation Complex Clark, Clark

Freeport, Pampanga 2023, Philippines

Air Sterilizer AP-90 Sample Name: Manufacturer: **ETS Products** Mfd:07-2020 Sample Batch No.:

Production Date:

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

2020FM24811R06E SGS reference No.:

Date of sample received: 25 Aug 2020

Testing period: 25 Aug 2020 - 16 Sep 2020

Test Requested: Selected test(s) as requested by client.

Test Method: Please refer to next page(s). Test Result(s): Please refer to next page(s).

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Sample Description:

Specimen No. SGS Sample ID Description

1 GZF20-017834.001 Equipment

Test Result(s):

PM2.5 Clean Air Delivery Rate*

Test Method: Refer to GB/T18801-2015

| Test Method: Refer to GB/118801-2015 | | | | |
|--|---------------|---|---|-------------|
| | Sampling time | Test Result | | |
| Test group | | PM2.5 concentration (particle no/L) | Attenuation constant (min ⁻¹) | CADR (m³/h) |
| Natural attenuation constant (kn) | 0 min | 31206000 | 0.00220 | 105.8 |
| | 2 min | 31092000 | | |
| | 4 min | 30904000 | | |
| | 6 min | 30794000 | | |
| | 8 min | 30602000 | | |
| | 10 min | 30482000 | | |
| | 12 min | 30342000 | | |
| | 14 min | 30282000 | | |
| | 16 min | 30202000 | | |
| | 18 min | 29998000 | | |
| | 20 min | 29802000 | | |
| Total attenuation constant (k _e) | 0 min | 32470000 | 0.39434 | |
| | 2 min | 17982000 | | |
| | 4 min | 8738000 | | |
| | 6 min | 3898000 | | |
| | 8 min | 1596000 | | |
| | 10 min | 678000 | | |
| | 12 min | 284000 | | |
| | 14 min | 138000 | | |
| | 16 min | 60000 | | |
| | 18 min | 32000 | | |
| | 20 min | 16000 | | |

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Remark:

1.Test cabin volume to 30m³. Test environment: temperature 23.9°C, humidity 59%. Working condition: Maximum wind speed.

2.* The test was carried out by external laboratory assessed as competent.

Sample photo:



GZF20-017834.001
SGS authenticate the photo on original report only

*** End ***

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