

Airdog luchtreiniger Testrapporten & Certificaten

Airdog luchtreinigers hebben internationale certificaten, afgegeven door erkende Instituten.



- Removal Rate of H3N2 Influenza virus - Guangdong Detection Center of Microbiology
- Test Report (Elimination Rate of Particulates, Bacteria Counts, Formaldehyde) - SGS
- PM2.5 Clean Air Delivery Rate (CADR) - TUV
- Ozone Concentration - TUV
- Test Report (Particulate Matter) - Vkan Certification & Testing Co., Ltd.
- Purification Efficiency of Particulate Matter (down to 14.6nm) - National Center of Quality Supervision and Inspection and Testing for Air Conditioning Equipment
- Formaldehyde Clean Air Delivery Rate (CADR) & Formaldehyde Cumulate Clean Mass (CCM) - Shanghai Municipal Bureau of Quality and Technical Supervision
- Rate of Bacteria Removal - Suzhou Institute of Measurement and Testing
- ISO9001
- ISO14001
- CQC
- ETL - Intertek
- Ozone - Intertek
- EMC - Intertek
- State of California AIR RESOURCES BOARD Certification (ozone emission)



BIOSAFETY UNIT
LABORATORY OF BIOLOGY

CERTIFICATE OF ANALYSIS

Date of Certification: 29/01/2021
Test Type: Air disinfection test

Instrument tested: TPA X5 by Airdog, Air Purifier
Model: KJ300F-X5, Serial No, BAKIT39A011028
Manufacturer: Anhui BeiAng Air Tech Ltd,

| Test Time | Virus used | Aerosolized virus concentration (TCID ₅₀ /m ³) as measured in OFF mode | Aerosolized virus concentration (TCID ₅₀ /m ³) as measured in ON mode level 3 | % reduction of titer |
|------------|----------------------|---|--|----------------------|
| 30 seconds | SARS-Cov2 B1 lineage | 5.00x 10 ⁶ | 4.90x 10 ⁴ ± 2.5 x 10 ⁴ | 99.02 |

Methodology

Aerosolized virus using nebulizer in 0.17 m³ chamber
Measurement for 5 minutes on Vero E6 cells in 0.17 m³ chamber in ON and OFF mode (triplicate)
Incubation for 36 hours (37°C, 5% CO₂) and real-time RT-PCR quantification (SARS-Cov2 N, E)

Responsible for the analysis

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Bezoek onze website :

<https://www.vacuload.com/filter-technologie/>