



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 (TCID50/m ³) as measured in OFF mode	Aerosolized virus concentration (TCID50/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

Ioannis Karakasiliotis

Assistant Professor of Medical Biology – Molecular Virology

Department of Medicine, Democritus University of Thrace

Statement

To whom may concern:

We testify:

The Woodpecker Q3 and the Woodpecker Q7 are produced and tested under exact the same quality standards as the Airdog X5 Air Purifier and the Airdog X7 Air Purifier by Suzhou BeiAng Technology Ltd.

Woodpecker Q3 is equivalent to **Airdog X5 Air Purifier** (Internal ID: KJ300F-X3) in speaking of all performance specs shown in all Airdog X5 Air Purifier's testing reports and certificates.

Woodpecker Q7 is equivalent to **Airdog X7 Air Purifier** (Internal ID: KJ800F-X7) in speaking of all performance specs shown in all Airdog X7 Air Purifier's testing reports and certificates.

Signature _____

BeiAng Air Tech Ltd.

