

Altíel

Test for Antiviral Activity and Efficacy Modification of JIS Z 2801 at Analytical Lab Group on October, 29, 2020.

Laboratory in the U.S.A.



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Test samples & conditions

Project No. : A30786

Test Substance: **AIRPURITY FREETEX** (Lot KG1914B2)

Virus: Human Coronavirus, ATCC VR-740, Strain 229E

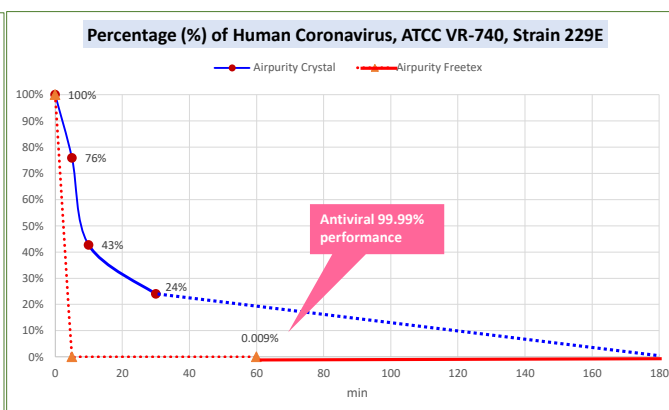
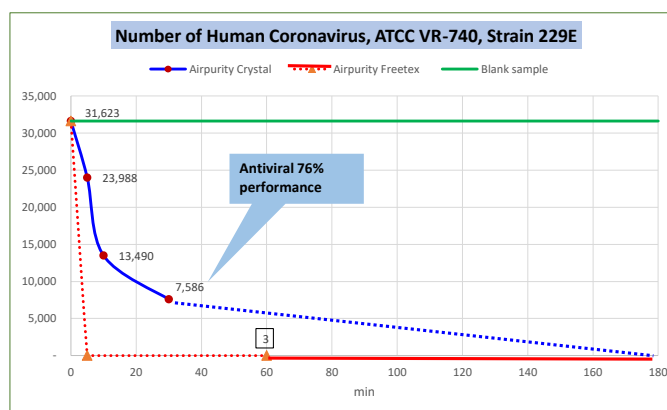
Organic Soil Load: 1% Fetal Bovine Serum

Exposure Temperature: Room temperature (20.0°C)

Relative Humidity: 50%

Exposure Time: 1 hour

Test result graph



* Please notice that these lines are tested by ALG own testing.

these dot lines are provided by Johnsmedia's internal testing

Airpurity Freetex Antiviral test performance

- 1) Within 30 min. Airpurity Crystal's excellent performance
- 2) Long lasting Human coronavirus with the blank sample (Green color graph for 3 hours)
- 3) At 3 hours (180 min.), this is re-testing. By the end of November, 2020, it will update
- 4) After 3 hours (180 min.), Airpurity Crvstal's antiviral performanc will be at about 96 ~ 97%

- 1) Within 60 min. Airpurity Freeetex's antiviral performance is at 99.99%
- 2) Johnsmidia's Internal Antibacterial testing, it performance 99.99% within 5 min.
- 3) After 1 hours (60 min.), Virus disappears at the end.
- 4) By multi-layer porous structure, it show outstanding antiviral performance comparing to Airpurity Crvstal.

GLP report (Good Laboratory Practice guideline set forth by the EPA, CFR 40 part 160).

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Project # A30785 : GLP report will be coming by the end of this year.