

HYSAFE AIR Air Celaning Device Test Report

Oct. 28, 2016

The device named "Diatek" branded "Hysafe Air" sent by Apeks Medical to our laboratory for investigation of air cleaning efficiency was examined for cleaning bacteria and fungi in the air.

For testing purposes, 100 liters of air samples from the air of various chambers were drawn onto sheep blood agar and Sabouraud Dextrose Agar media using "Air Test Omega" (Biomerieux) device.

Then, air samples were taken at 1, 3, 5, 7, 9 and 24 hours in the same way.

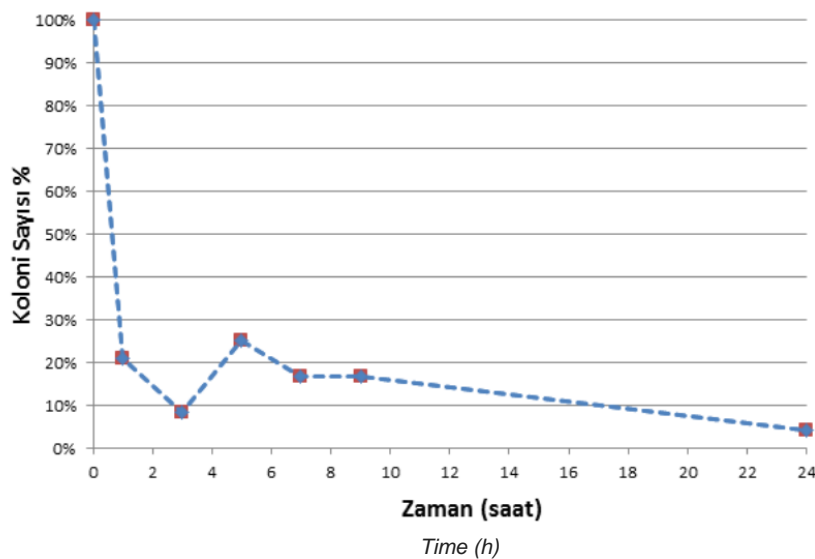
The sampled media were kept at 37 ° C for 48 hours.

Colonies formed on the medium were counted.

The number of colonies consisting of the samples taken at the beginning and the samples taken in the following hours were compared.

(An example chart showing the results is shown below.

Number of colonies (%)



According to the results obtained, it was determined that the ambient air containing Hysafe Air device was cleaned from bacteria and fungi by approximately 90% within 3 hours and by 99% within 24 hours. Hysafe Air device's rate of cleaning of bacteria and yeasts in the air over time.

RESULT: Hysafe Air device cleans the air from bacteria and fungi by 90% within 3 hours and 99% within 24 hours.

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