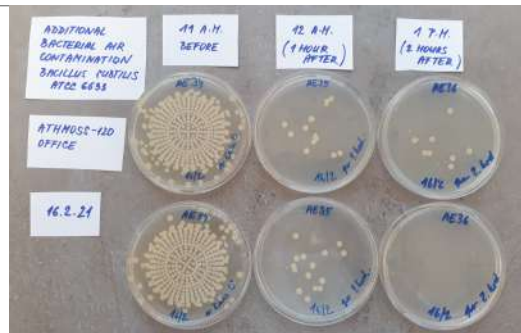
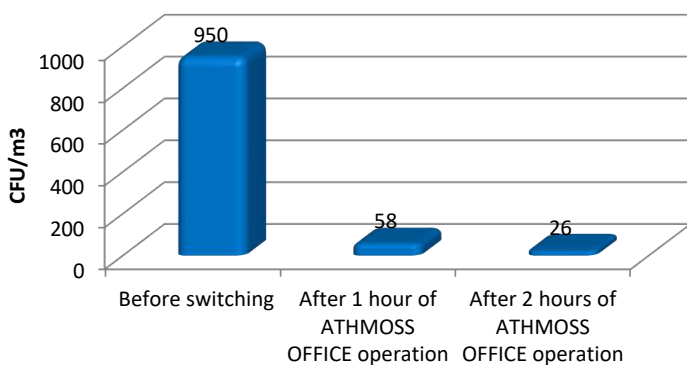


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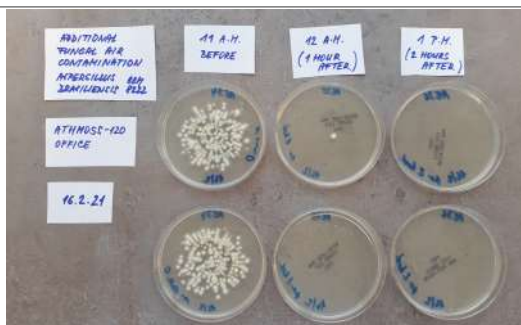
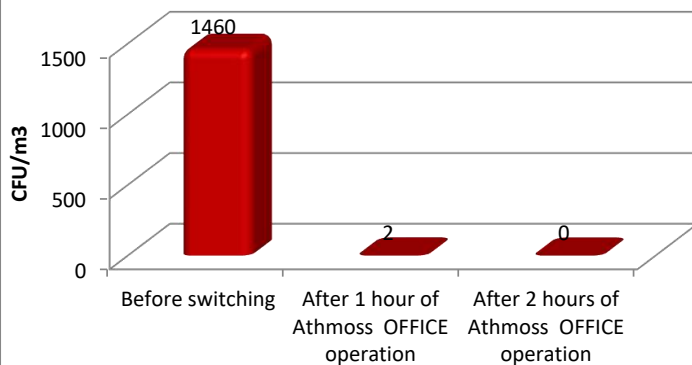
TESTING THE EFFECTS OF THE ATHMOSS-120 OFFICE GERMICIDAL AIR PURIFIER ON MICROBIOLOGICAL AIR POLLUTION OF THE DAY ROOM DURING NORMAL ACTIVITIES / IN THE LABORATORY

Effect of the air purifier ATHMOSS-120 OFFICE on artificial contaminated laboratory air - bacteria



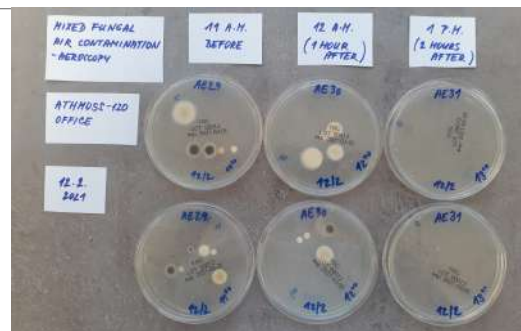
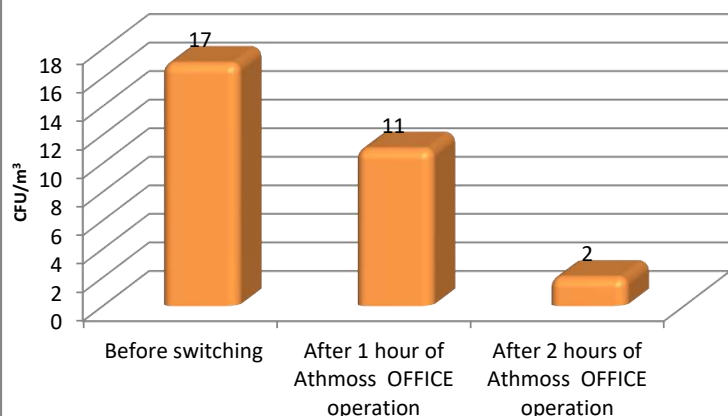
Conclusion 1: During the testing of artificial air contamination by the *Bacillus subtilis* ATCC 6633 test laboratory, the ATHMOSS-120 OFFICE **decreased by 93.9% after 1 hour** compared to the number at the beginning of testing. **After 2 hours** of operation of the device, a **further decrease was recorded up to a total 2,7 %** of the original number of tested bacteria in the room before connecting the device.

Effect of the air purifier ATHMOSS-120 OFFICE on artificial contaminated laboratory air - molds



Conclusion 2: In testing the effect of the ATHMOSS-120 OFFICE air purifier on artificial air contamination by *Aspergillus brasiliensis* in the laboratory air, there was a **99.9 % decrease after 1 hour of instrument operation**. **After 2 hours of operation of the device, a further decrease to 0 %** of the original number of molds was recorded before connecting the device.

Effect of the air purifier ATHMOSS-120 OFFICE on total concentration of mixed yeast and mold population - during normal activities



Conclusion 3: In the testing of the total mixed population of yeast and molds in the air of the room, the ATHMOSS-120 OFFICE **decreased it by 35.3 % after 1 hour**. **After 2 hours of operation of the air purifier, a further decrease of the total mixed population of yeast and molds was observed to 11.8%** of the original number from the measurements prior to the start of operation.