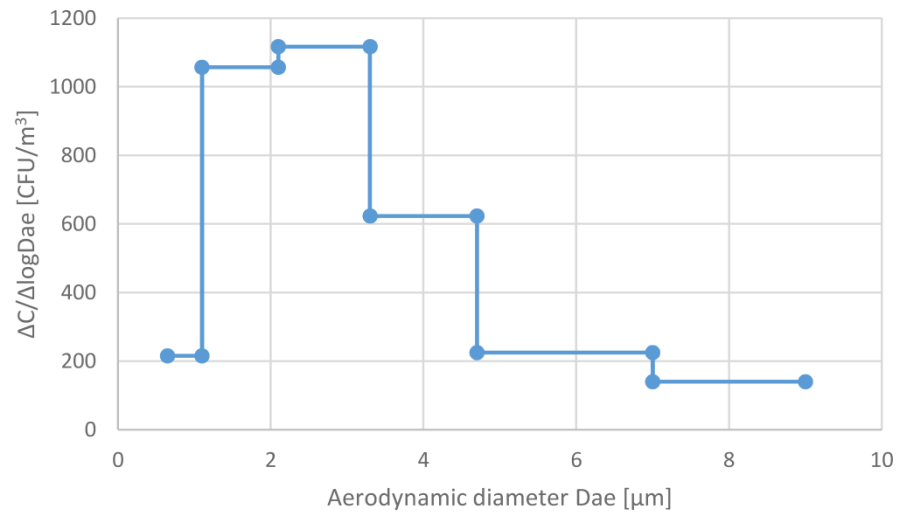
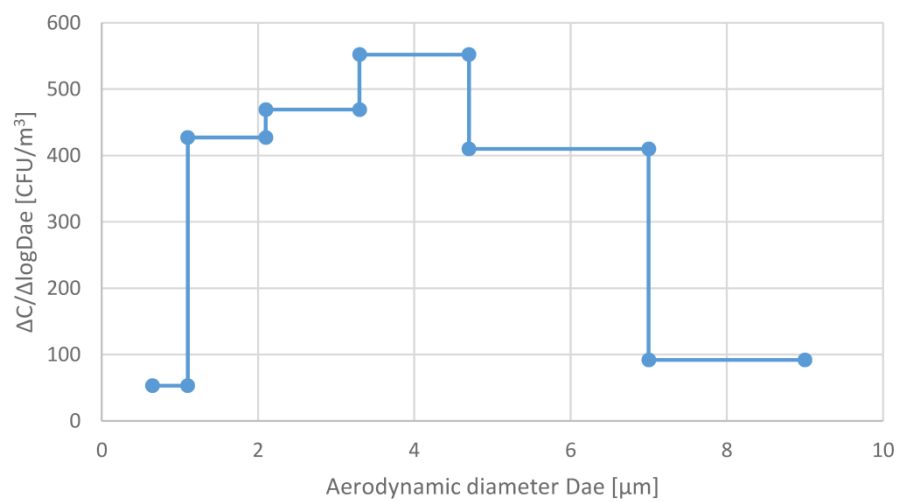


a)

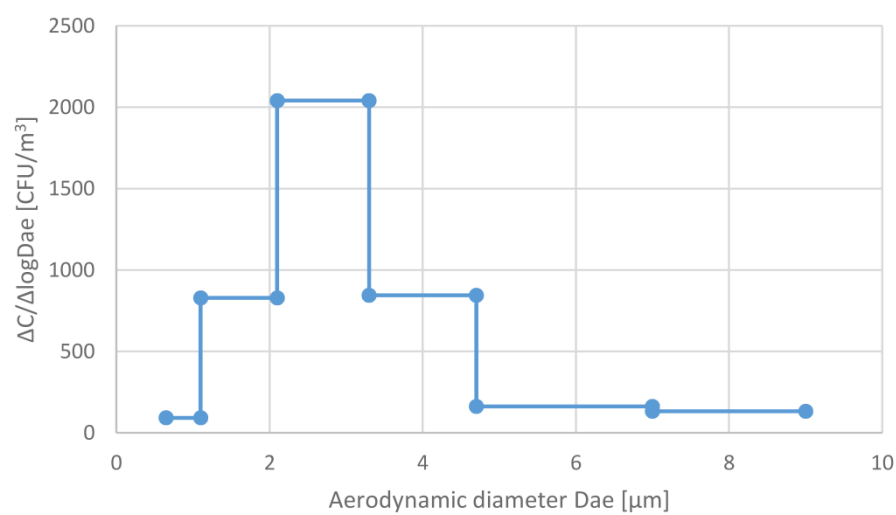


b)

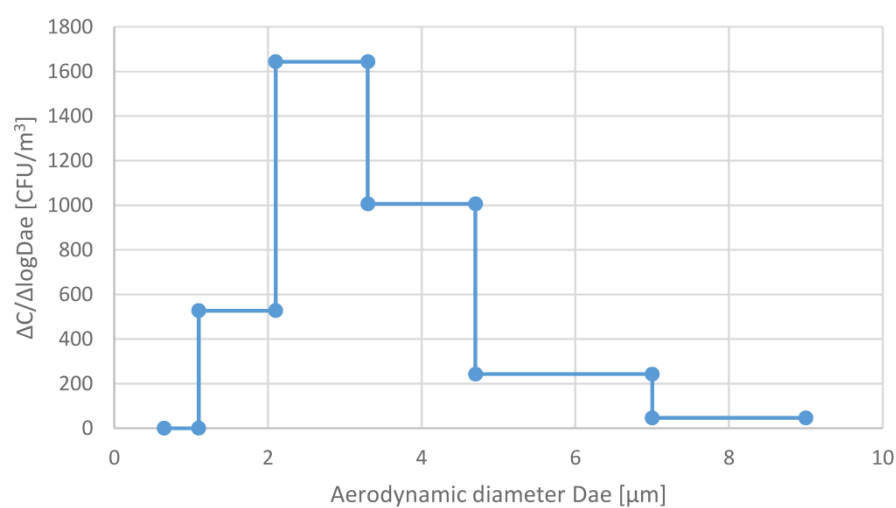


**Figure S1.** Size-distribution of airborne bacteria in the patient's room (PR<sub>i</sub>) at the University Hospital in Zabrze: a) Background, b) 4 hours after start of sterilization using the EWG device.

a)

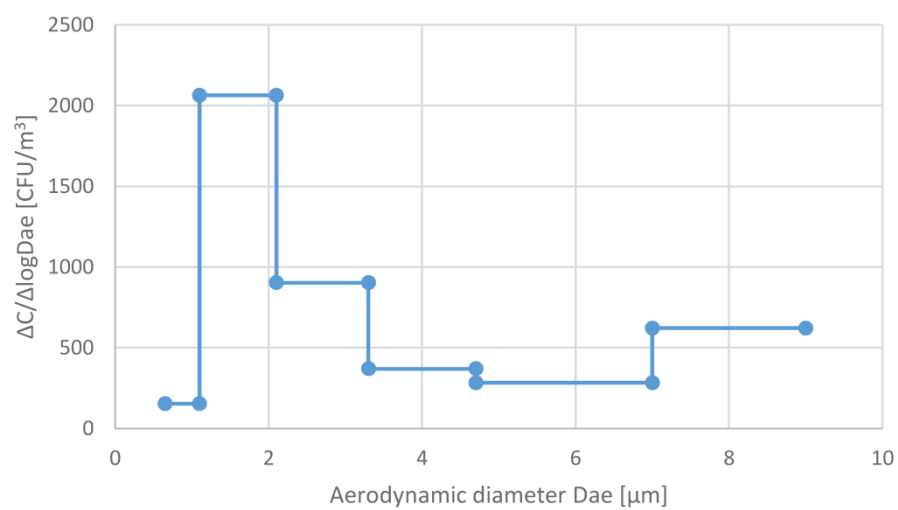


b)

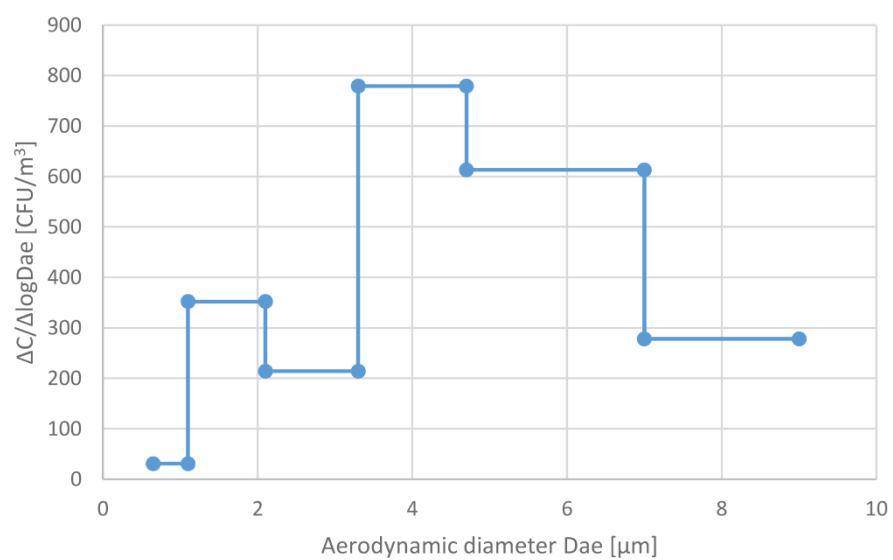


**Figure S2.** Size-distribution of airborne fungi in the patient's room (PR<sub>1</sub>) at the University Hospital in Zabrze: a) Background, b) 4 hours after start of sterilization using the EWG device.

a)

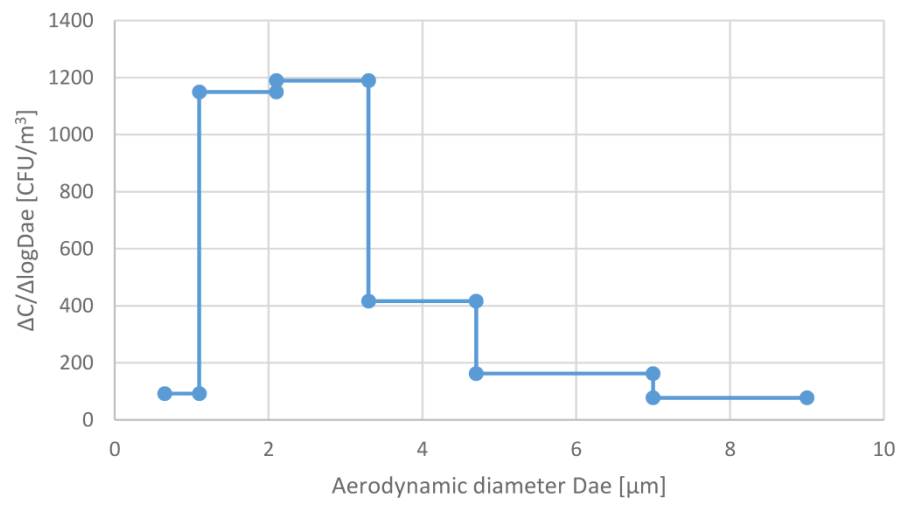


b)

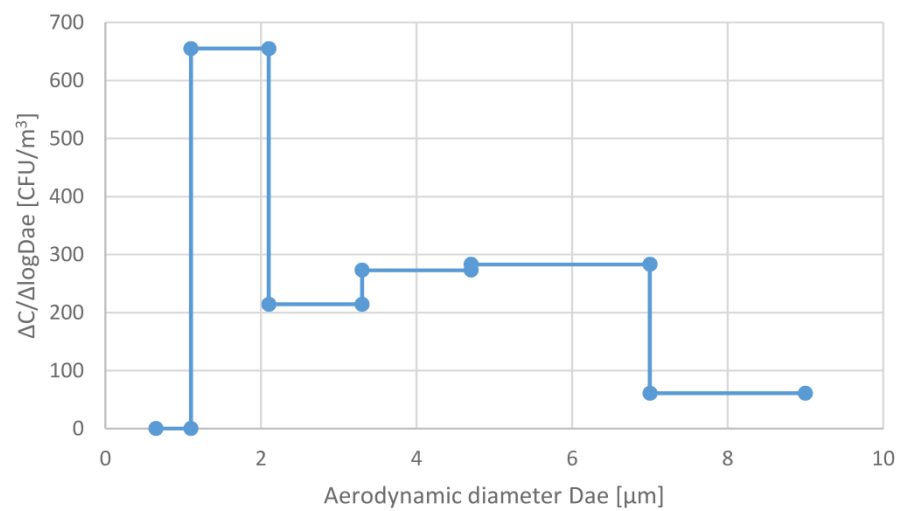


**Figure S3.** Size-distribution of airborne bacteria in the waiting room (WR) at the clinic in Sosnowiec: Background, b) 4 hours after start of sterilization using the EWG device.

a)



b)



**Figure S4.** Size-distribution of airborne fungi in the waiting room (WR) at the clinic in Sosnowiec: a) Background, b) 4 hours after start of sterilization using the EWG device.