CONTAMINATION OF AIR IN TOILET WASHROOM AFTER HAND DRYING

Average number of bacteria in air immediately after drying poorly washed hands



Airborne contamination



Water droplets containing bacteria



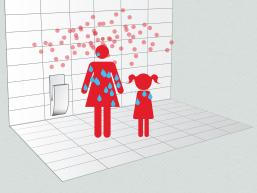
Average numbers of bacteria in air* 15 minutes after drying poorly washed hands

*standard volume of air collected for 15 minutes after each hand drying episode.

CFU = Colony Forming Unit



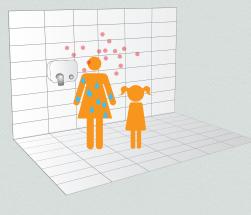
71CFU

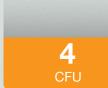






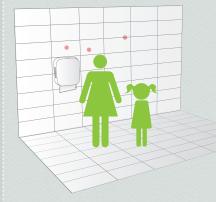
16 CFU







3 CFU



< 1



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Source: Microbiological comparison of hand drying methods: the potential for contamination of the environment, user and bystander. E.L. Best, P. Parnell, M.H. Wilcox - Published in the the Journal of Hospital Infection. (pp)