Combined effect of bacteriophage treatment and chemical disinfection on surface-associated

*Pseudomonas aeruginosa*

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Figure S1: Comparison of growth curves of bacteria recovered from biofilms before and after drying.

Figure S2: Log reduction of *P. aeruginosa* in dry biofilms as a function of phage concentration.

Figure S3: Effect of initial chlorine treatment on subsequent phage treatment for phage P1.

Figure S4: Inactivation of phage JG004 and P1 by sodium hypochlorite and benzalkonium chloride.
Figure S1: Comparison of growth curves of P. aeruginosa recovered from biofilms that had been dried for 2 hours versus not being dried (0h).
Figure S2: Log reduction of *P. aeruginosa* in dry biofilms. The data represents the average and standard deviation of four replicates of the log$_{10}$ reduction of the Intact Cell Count of *P. aeruginosa* treated by $10^1$-$10^9$ pfu/mL of phage P1 for 8 hours compared with no-treatment control biofilms.
Figure 3: Effect of initial chlorine treatment on subsequential phage treatment for phage P1.

Figure 4: Inactivation of phage JG004 and P1 by sodium hypochlorite (Cl) and benzalkonium chloride (BAC).