Long-term stability and efficacy of NCT solutions

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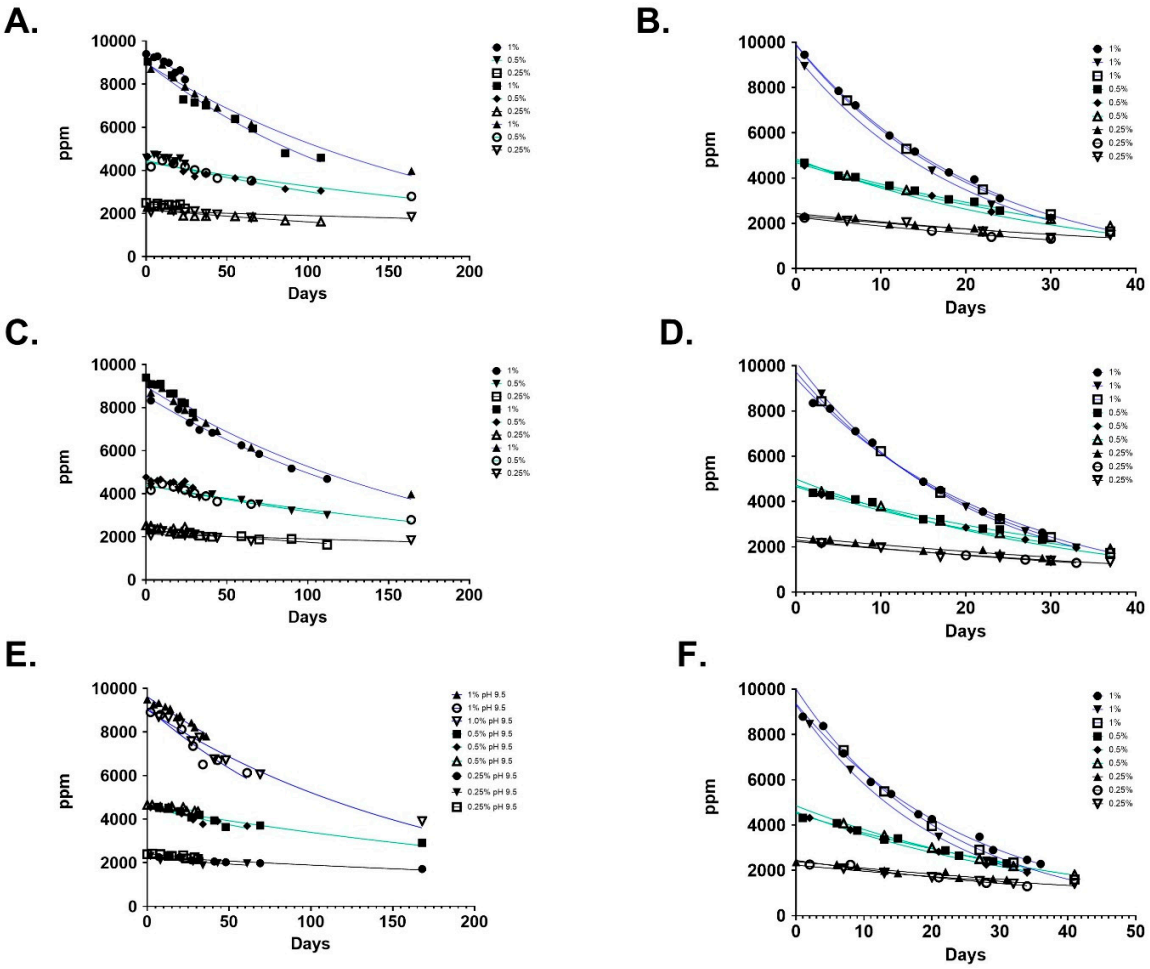

Figure S1. Stability of aqueous NCT solutions at various concentrations and starting pH values. NCT solutions starting at pH 7 at 1%, 0.5%, and 0.25% NCT at room temperature (A) and 40 °C (B). NCT solutions starting at pH 8 at 1%, 0.5%, and 0.25% NCT at room temperature (C) and 40 °C (D). NCT solutions starting at pH 9.5 at 1%, 0.5%, and 0.25% NCT at room temperature (E) and 40 °C (F). A single factor ANOVA was used to test for differences in starting pH values and for differences in concentrations. All 1% NCT trials are in blue; 0.5% NCT trials are in green; 0.25% NCT trials are black.

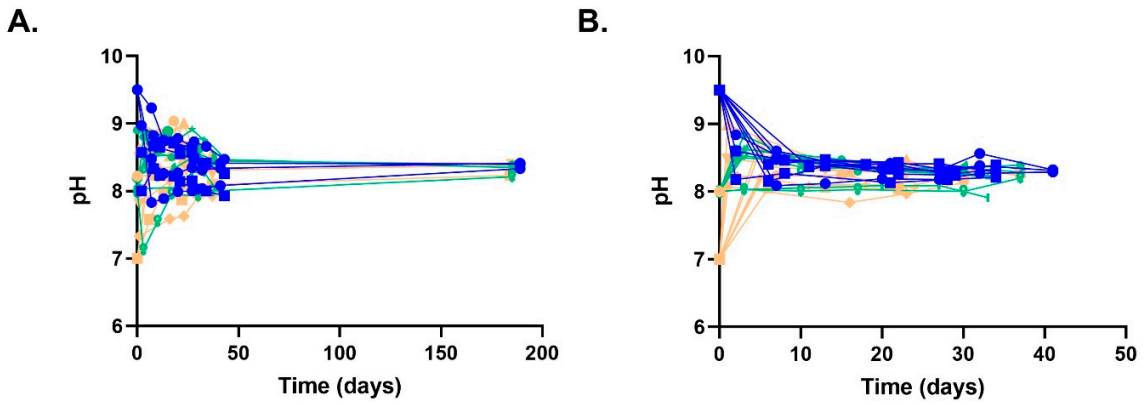

Figure S2. pH of aqueous NCT solutions at 1%, 0.5%, and 0.25% starting at pH values of 9.5, 8, and 7 at room temperature (**A**) and 40 °C (**B**). Trials at pH 9.5 are blue; trials at pH 8 are green; trials at pH 7 are orange.

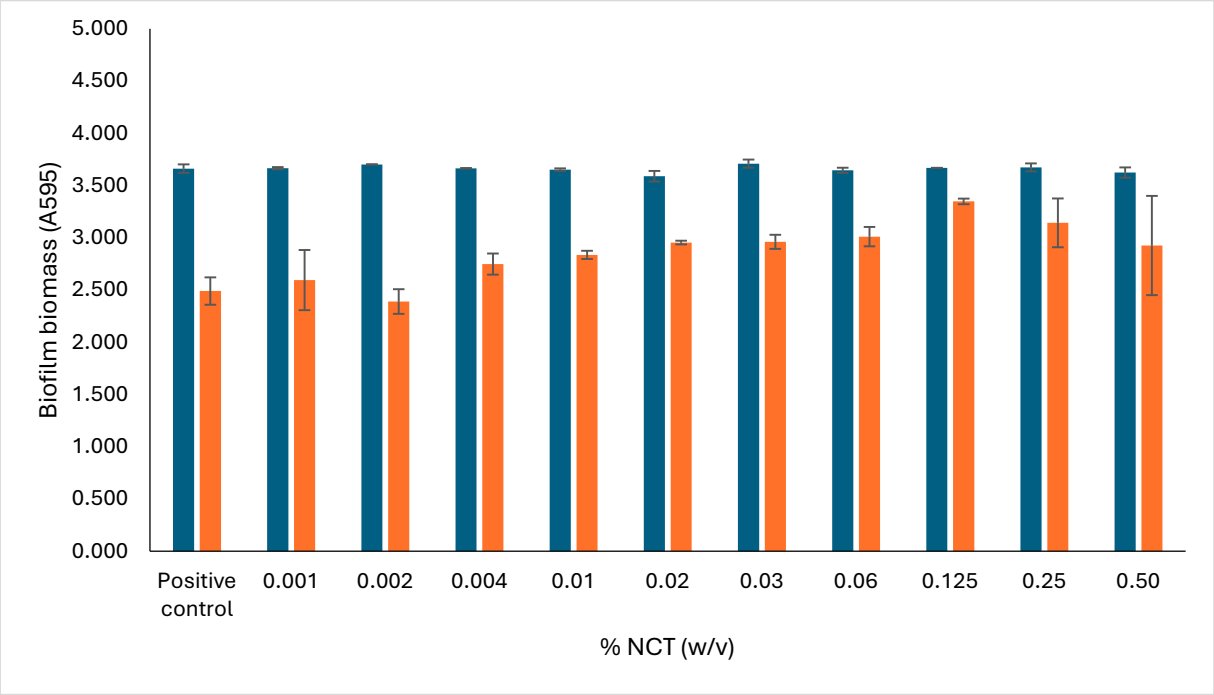

Figure S3. Removal of remaining *P. aeruginosa* (blue) and *S. aureus* (orange) biofilm biomass after treatment with various NCT concentrations. Significant reductions in biofilm biomass were calculated using a single factor ANOVA ($p>0.05$).