

Sonochemical Coating of Paper by Microbiocidal Silver Nanoparticles [Langmuir 2011, 27, 720. DOI: 10.1021/la103401z].

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Table 2: The values under the CFU mL⁻¹ columns had been retained from a different data set and with a common multiplier ($\times 10^6$) resulting in incorrect calculations of the remaining data set. These values have been corrected and recalculated data is presented. These results are now in corroboration with the remaining data without altering the results and outcome of the study. Also, the earlier table did not have uniformity in terms of survival fraction (N/N_0); specifically, *E. coli* – 100 mM/60 min – N/N_0 was not converted to percentage, which now has been corrected.

Table 2. Antibacterial Activity Assay with Silver Nanoparticles-Coated Paper against *E. coli* and *S. aureus*^a

<i>E. coli</i>				<i>S. aureus</i>			
25 mM/30 min				25 mM/30 min			
duration of treatment (h)	CFU mL ⁻¹	N/N ₀	reduction in viability (%)	duration of treatment (h)	CFU mL ⁻¹	N/N ₀	reduction in viability (%)
t0	10.2×10^6	100	0	t0	5×10^6	100	0
t1	2.5×10^4	0.24	99.76	t1	0.12×10^6	2.40	97.60
t3	0	0	100	t3	0.02×10^6	0.40	99.60
100 mM/60 min				100 mM/60 min			
duration of treatment (h)	CFU mL ⁻¹	N/N ₀	reduction in viability (%)	duration of treatment (h)	CFU mL ⁻¹	N/N ₀	reduction in viability (%)
t0	10.1×10^6	100	0	t0	5×10^6	100	0
t1	0.7×10^4	0.07	99.93	t1	0.12×10^6	2.40	97.60
t3	0	0	100	t3	0.45×10^4	0.09	99.91

^a The viable bacteria were monitored by counting the number of CFUs. Reduction in viability was measured by calculating the surviving fraction (N/N_0). See text for details.

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