



Supplementary Material

# Comparative Study of the Antimicrobial Effects of Tungsten Nanoparticles and Tungsten Nanocomposite Fibres on Hospital Acquired Bacterial and Viral Pathogens

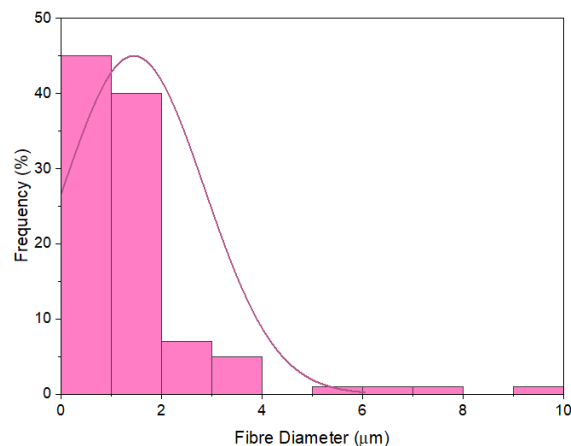
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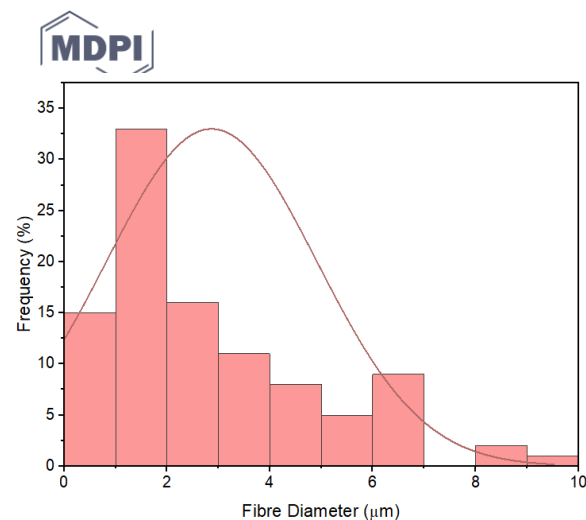
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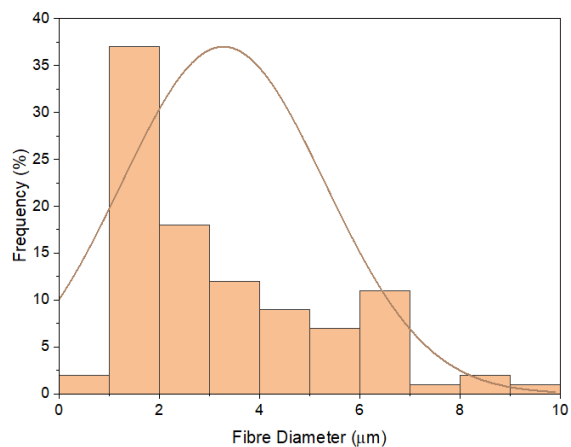
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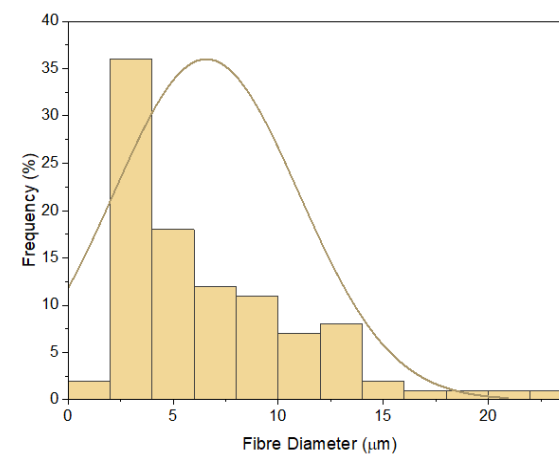
(a)



(b)



(c)



(d)

**Figure S1.** Histograms showing the diameter distribution of the formed fibres: (a) pure PMMA fibres; (b) PMMA fibres with 2 wt %  $\text{WO}_3$ ; (c) PMMA fibres with 4 wt %  $\text{WO}_3$ ; (d) PMMA fibres with 8 wt % of  $\text{WO}_3$ .

