

Wearable Threads for Monitoring Sanitizer Quality Using Dye Displacement Assay

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Supplementary Material

Supplementary Table 1: Compositions of simulated sanitizers containing 55 % (v/v), 75 % (v/v) and 85 % (v/v) ethanol. Total preparation volume: 20 mL

Simulated sanitizer composition	55 % (v/v) simulated sanitizer	75 % (v/v) simulated sanitizer	85 % (v/v) simulated sanitizer
Ethanol (mL)	11	15	17
Glycerine (mL)	0.29	0.29	0.29
Hydrogen Peroxide (H ₂ O ₂) (mL)	0.1	0.1	0.1
Water (mL)	8.61	4.61	2.61