

A simple and rapid method for optical visualization and quantification of bacteria on textiles

Philipp Stiefel¹, Jana Schneider¹, Caroline Amberg², Katharina Maniura-Weber¹, Qun Ren^{1*}

¹ Laboratory for Biointerfaces, Empa, Swiss Federal Laboratories for Materials Science and Technology, Lerchenfeldstrasse 5, CH-9014 St. Gallen, Switzerland

² Swisstat Testmaterialien AG, Mövenstrasse 12, CH-9015 St. Gallen, Switzerland

* Corresponding author

E-mail: qun.ren@empa.ch

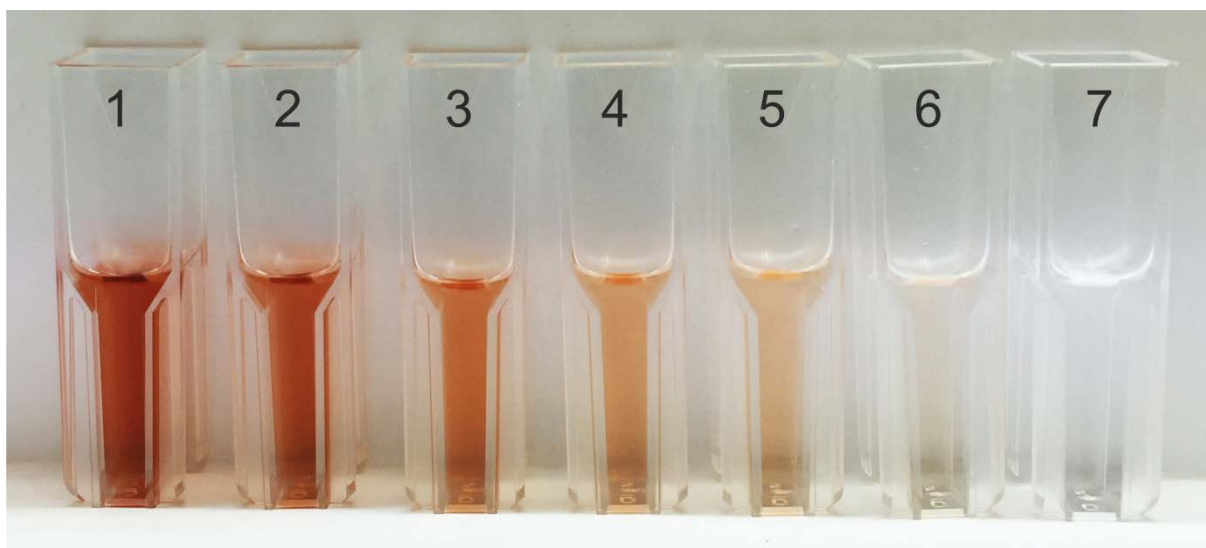


Figure S1: Eluted dye in cuvette. Dye eluted from textiles stained with INT after incubation with different numbers of bacteria (1-5) and medium w/o bacteria (6). DMSO blank (7) is also displayed.