

Rapid quantification of thiocyanate in milk samples using a universal paper-based SERS sensor

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Supplemental Information

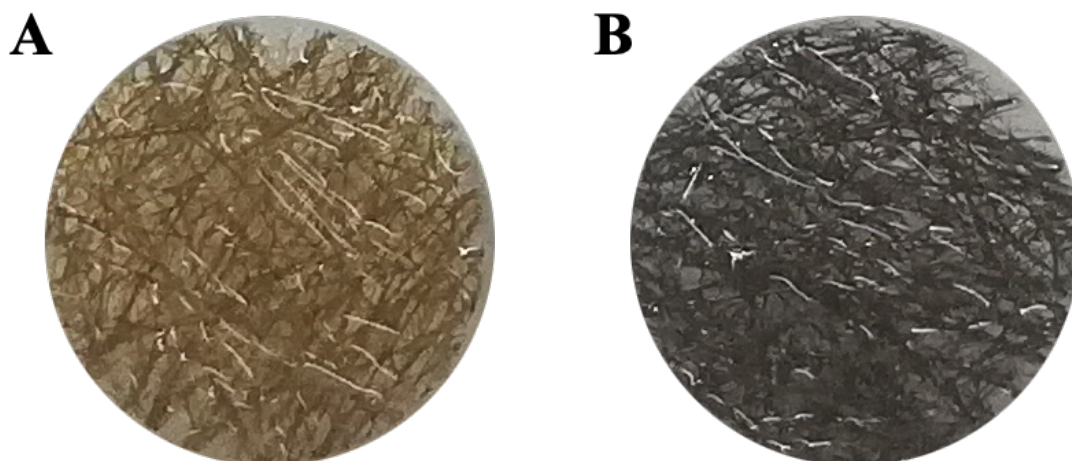


Figure S1 Pictures of paper substrates deposited with AgNPs after (A) the first NaBH₄ reducing procedure and (B) the second ASC reducing procedure.

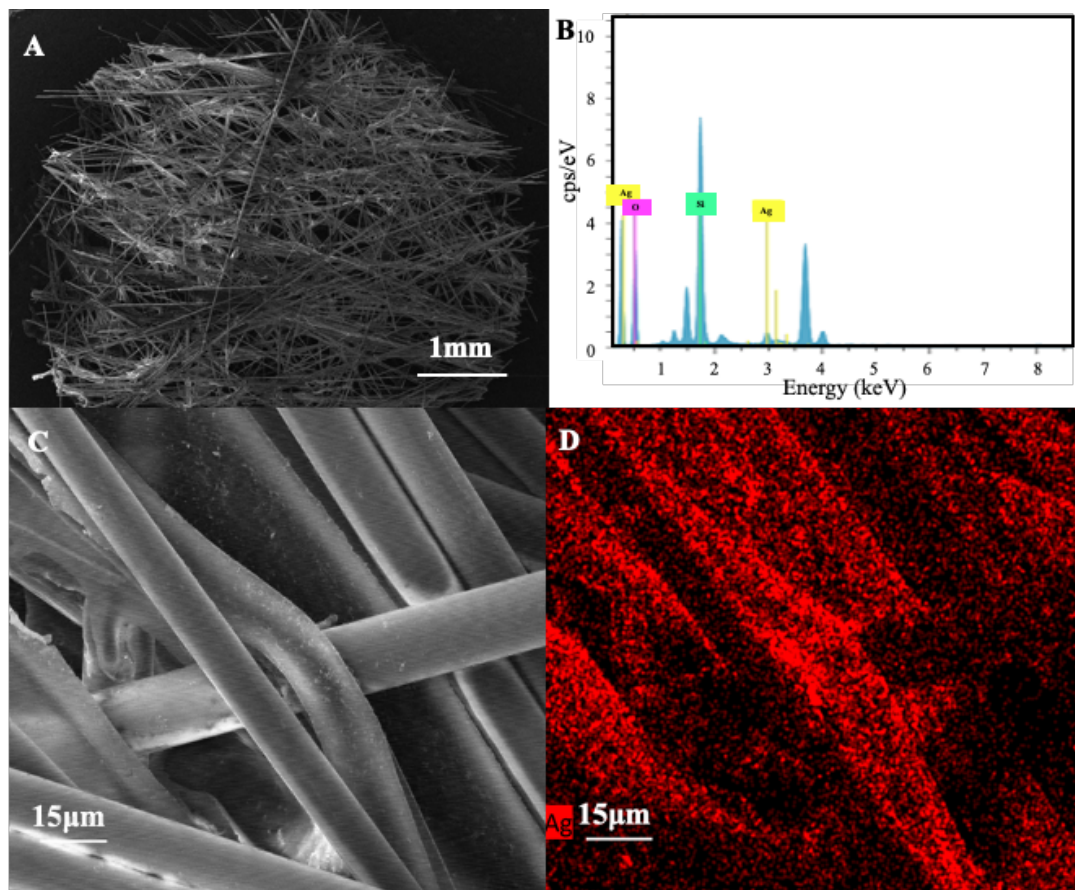


Figure S2 (A) The SEM image of the paper-based SERS sensor. (B) The element results of the SEM image of the paper-based SERS sensor. (C) Corresponding SEM image with high magnification (D) EDS mapping result of AgNPs loaded on paper fibers.