

Supporting information for
Carbon Nanotube Thread Electrochemical Cell:
Detection of Heavy Metals

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Supplementary Figures

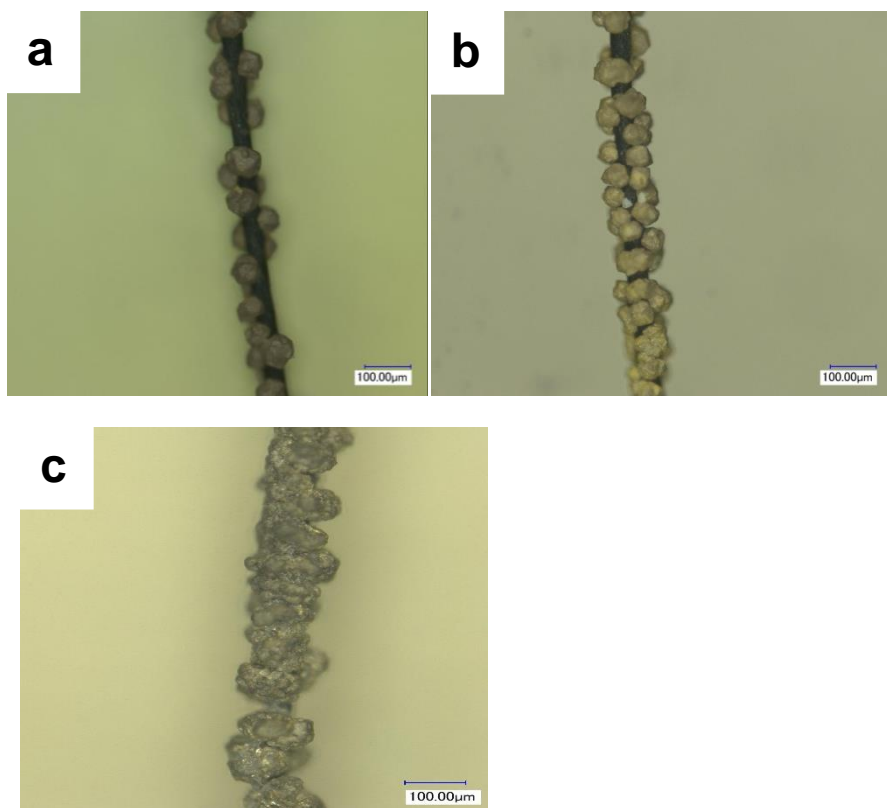


Figure S-1. Optical images of electroplated Ag from silver nitrate in aqueous ammonia solution on the CNT thread for (a) 5 min, (b) 10 min and (c) 20 min, then treated with FeCl_3 for 60 s.

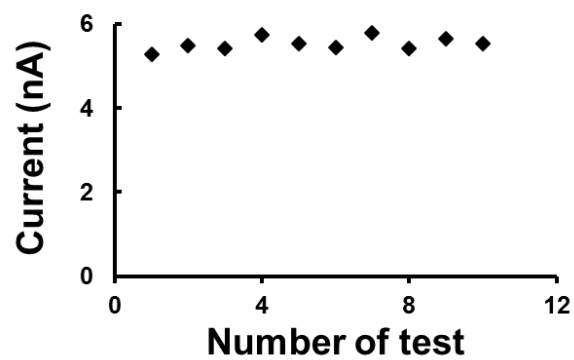


Figure S-2. Peak current response at 10 different CNT thread working electrodes for 1.0 μM Pb^{2+} in acetate buffer with CNT thread electrochemical cell. Accumulation time: 120 s; deposition potential: -1.2 V.