Supporting Information

Synthesis of Bismuth Film Assembly on Flexible Carbon Cloth for The Electrochemical Detection of Heavy Metal Ions

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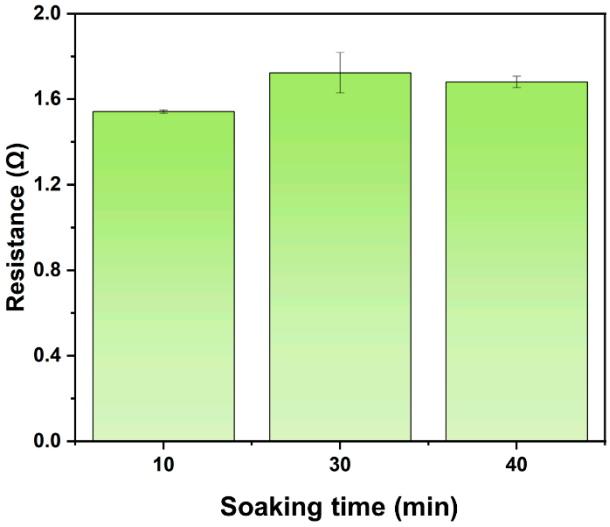

Figure S1. The resistance variation of Ag@CC with the soaking time.

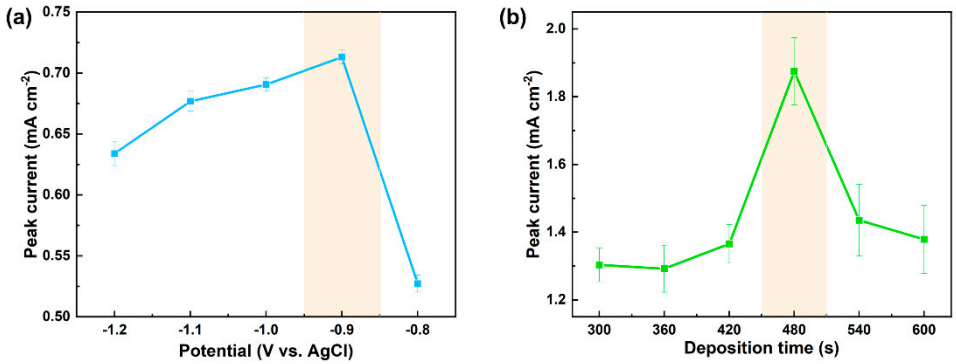

Figure S2. The electrodeposition parameters of bismuth film. (a) Deposition potential, and (b) deposition time for the Bi film on the Ag@CC surface.

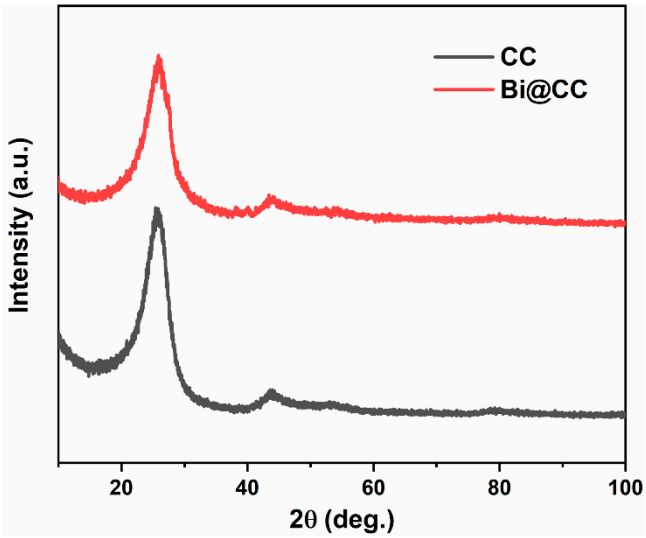

Figure S3. XRD spectra of Bi@CC.

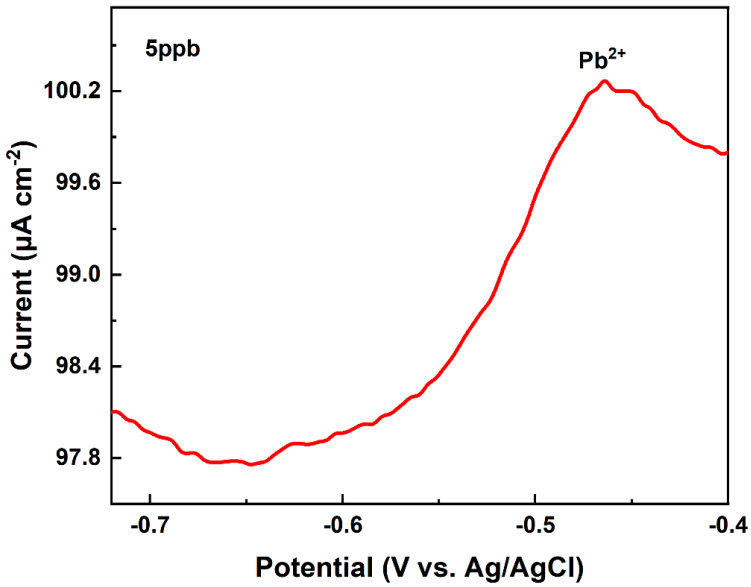

Figure S4. The current variation of the electrochemical sensor for lead ions in concentration of 5 ppb.

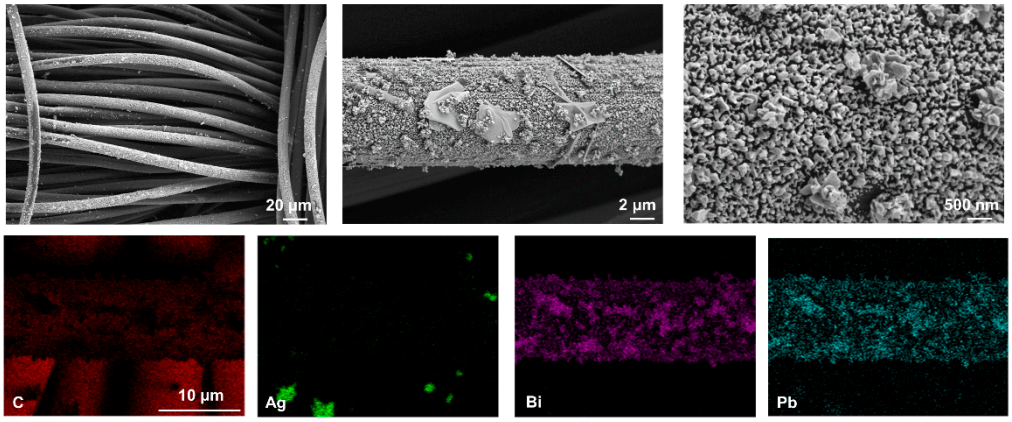

Figure S5. SEM images and elemental mapping of Bi/Ag@CC following DPV testing.