

Supplementary Information

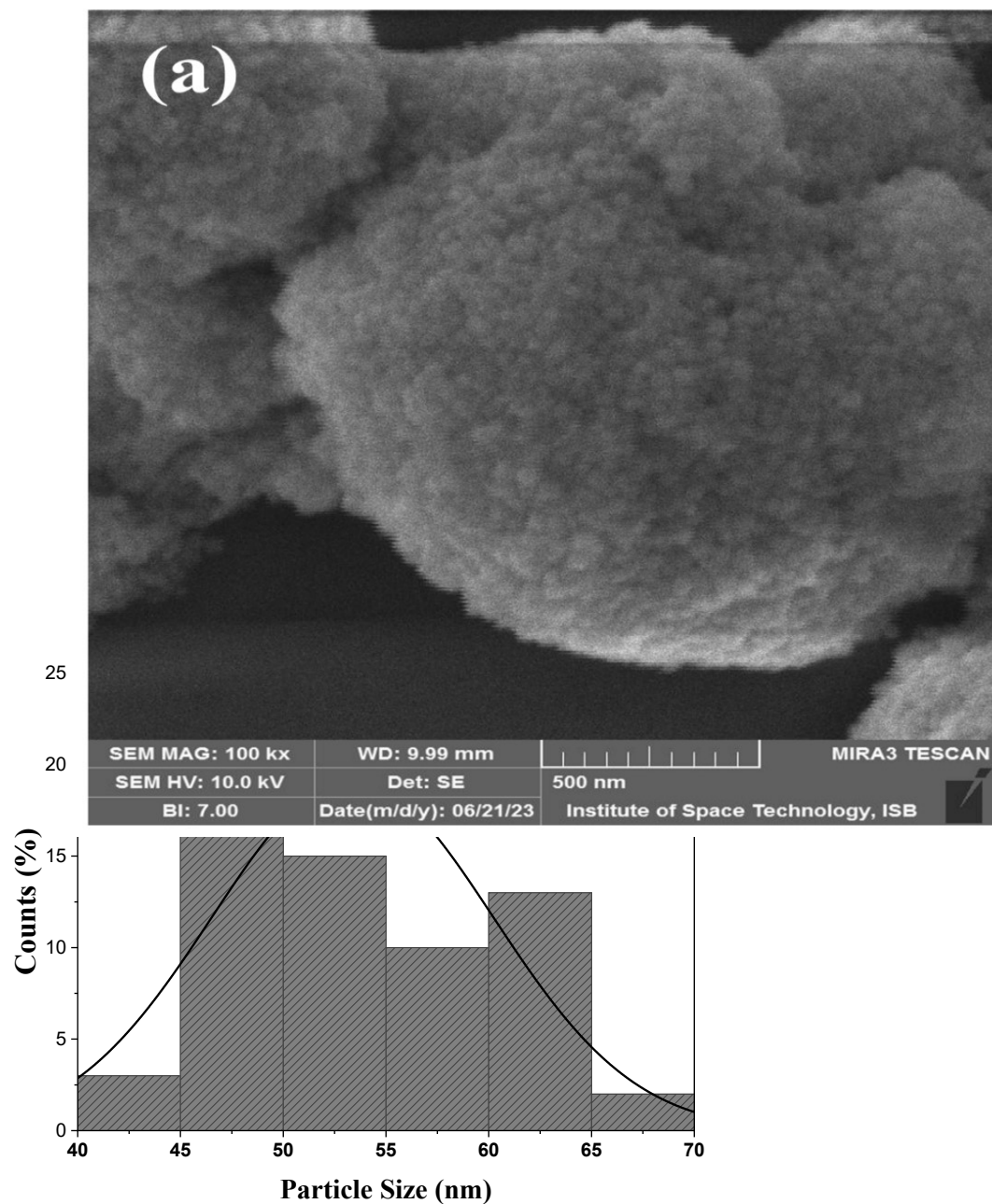
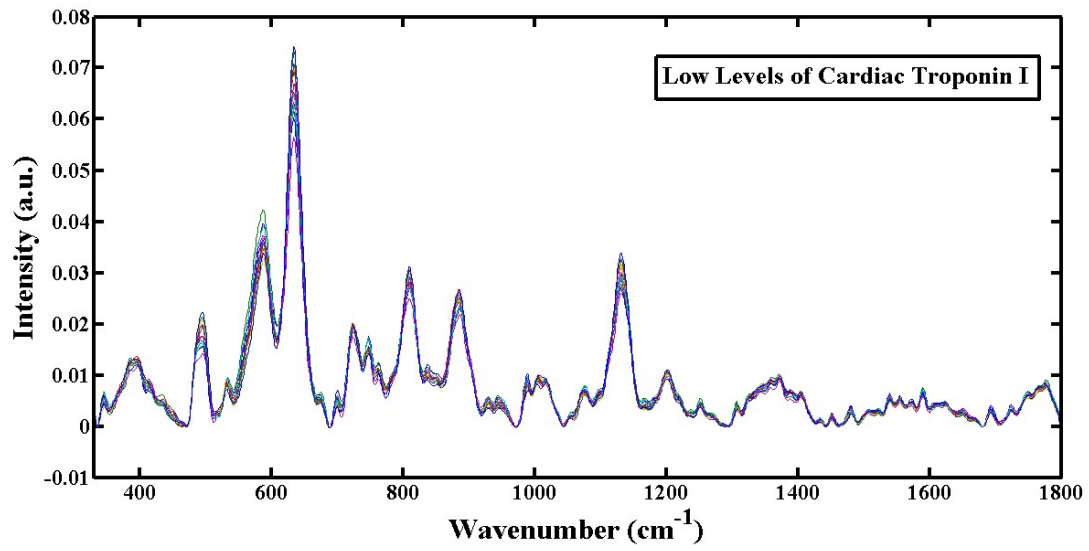
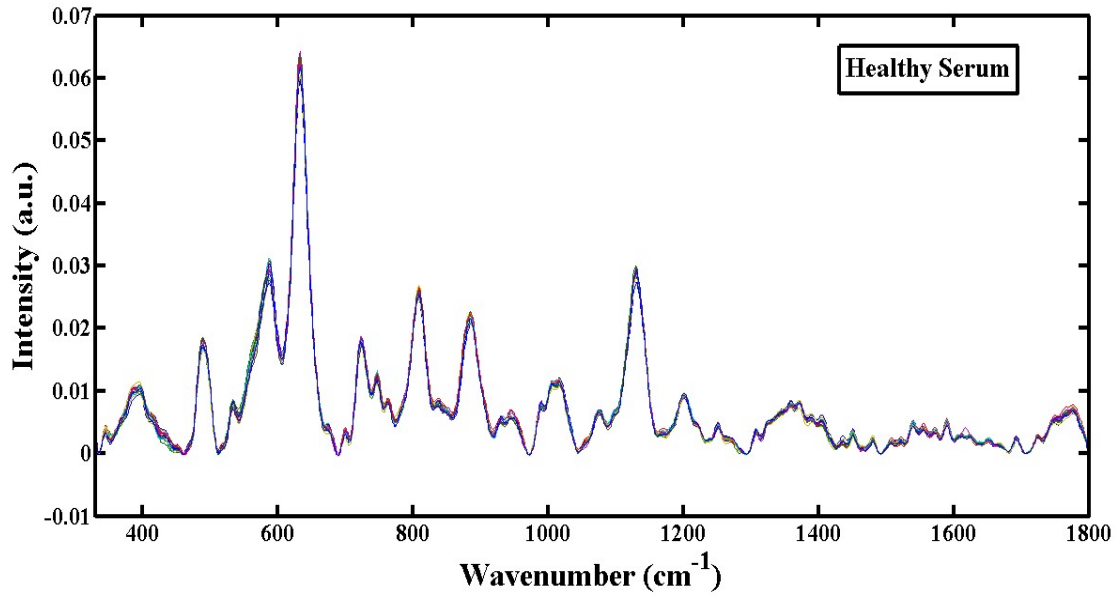
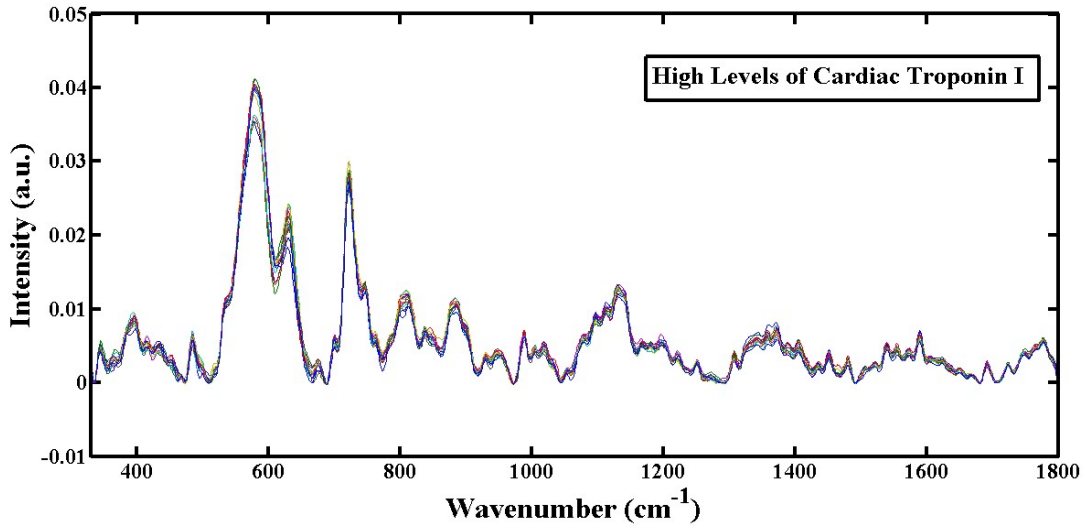
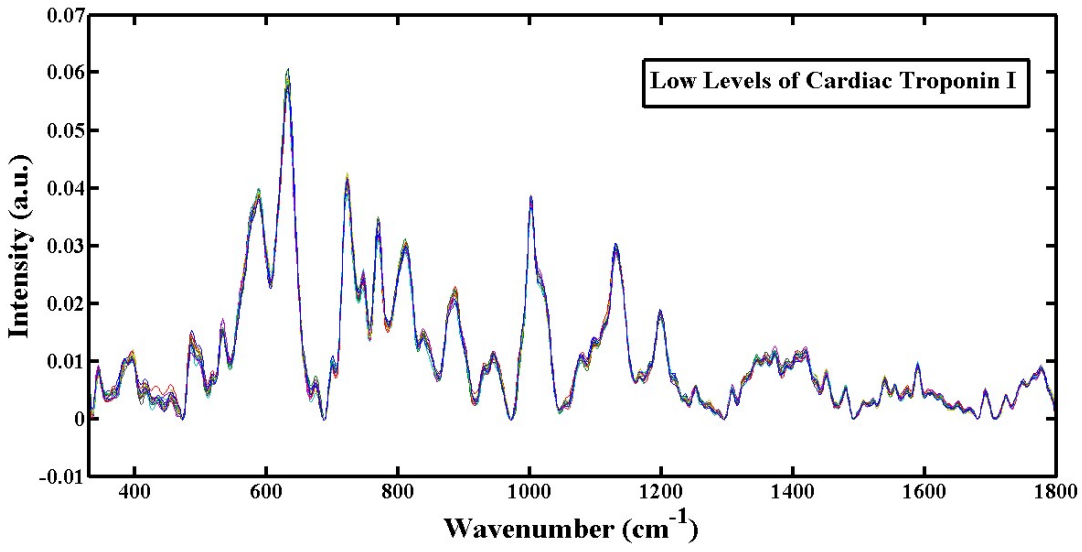


Fig.: SEM image of AgNPs (a), Histogram of AgNPs size (b) and elemental analysis of AgNPs through EDX (c).





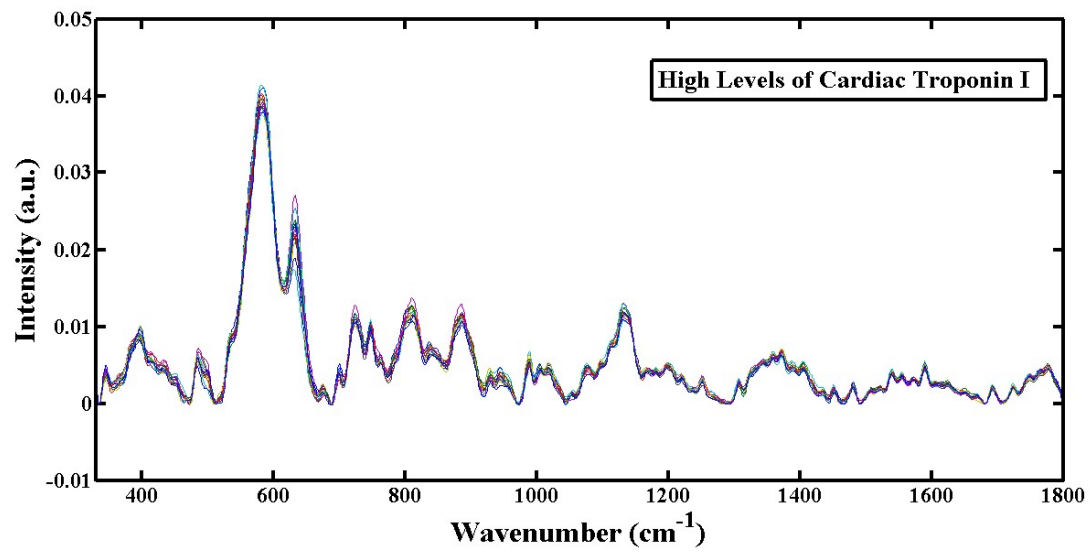
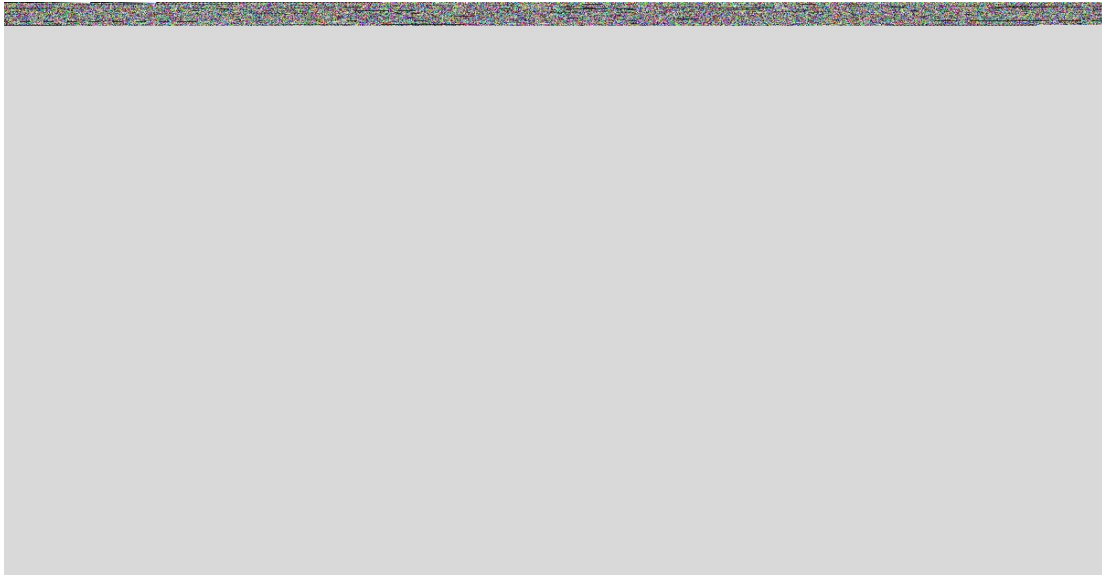
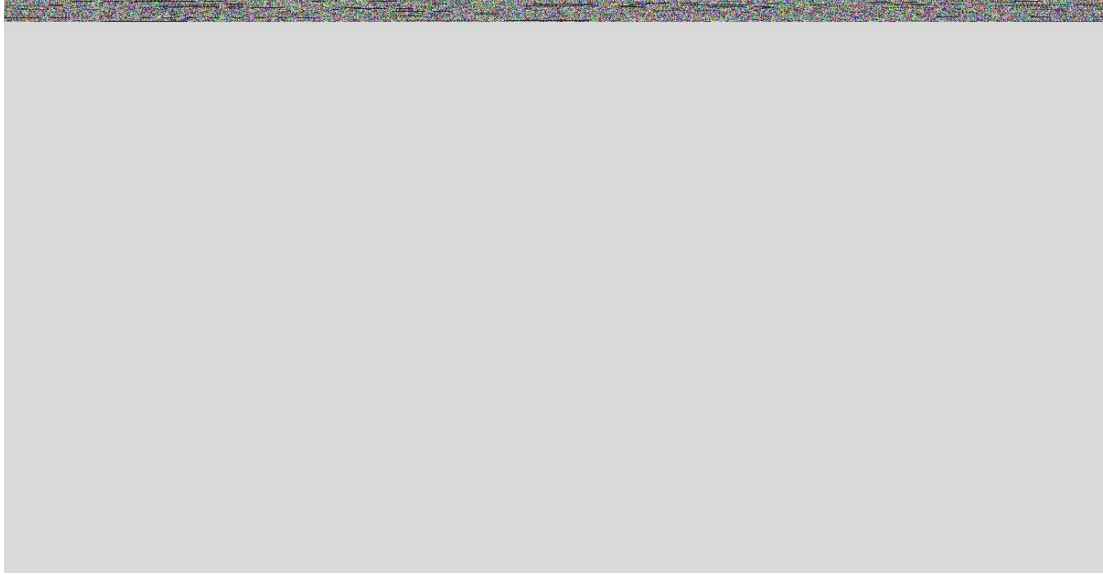


Fig. SERS Spectra of different samples of Healthy and cardiac troponin I positive patients showing reproducibility of the SERS technique and signal enhancement of the silver nanoparticles.





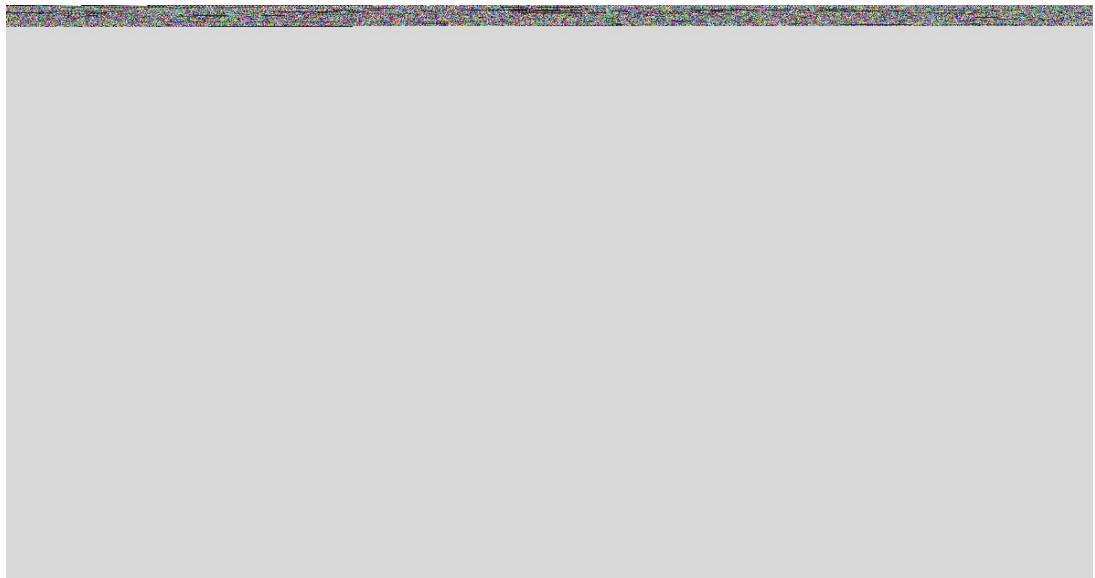
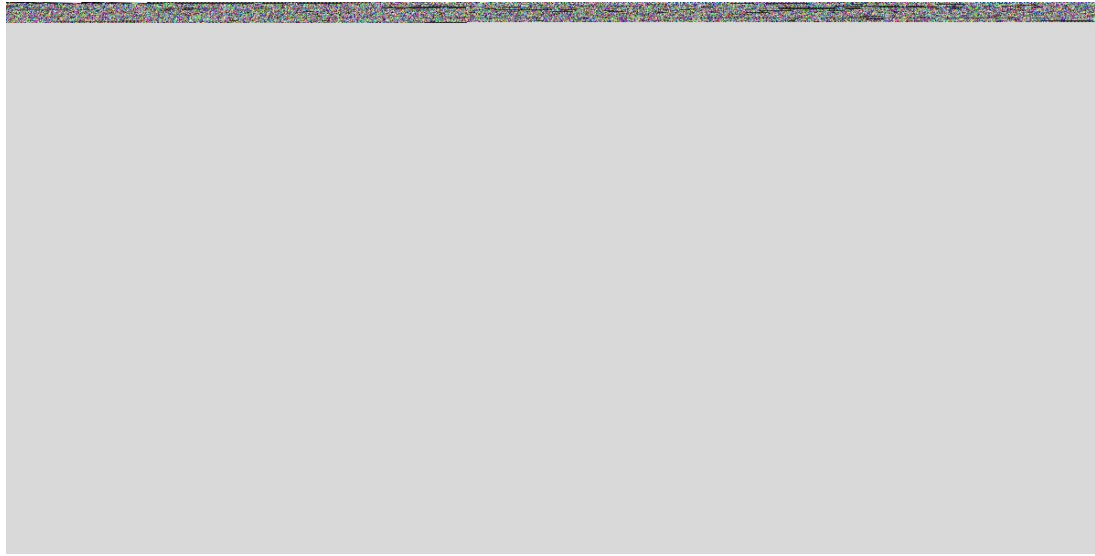


Fig. SERS Spectra of different samples of Healthy and cardiac troponin I positive patients showing signal enhancement of the silver nanoparticles.