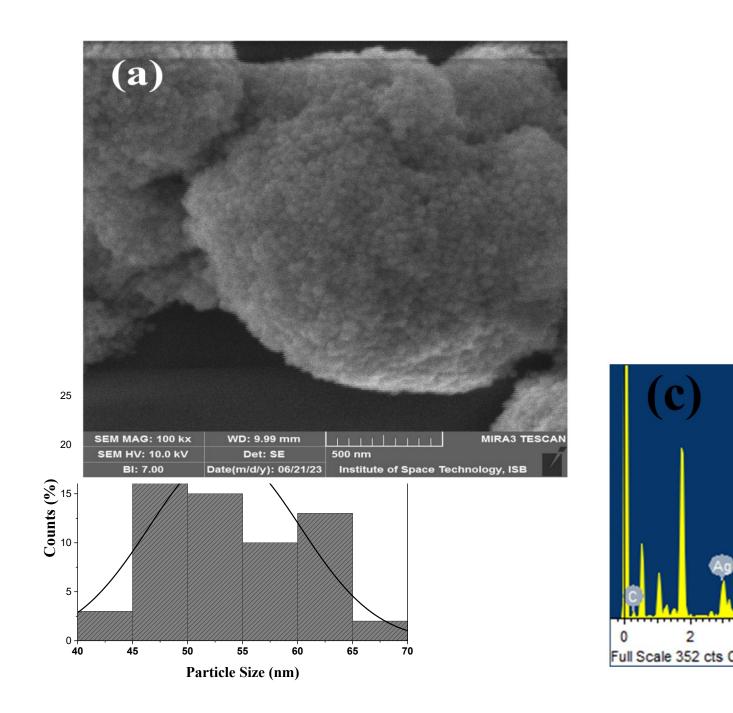
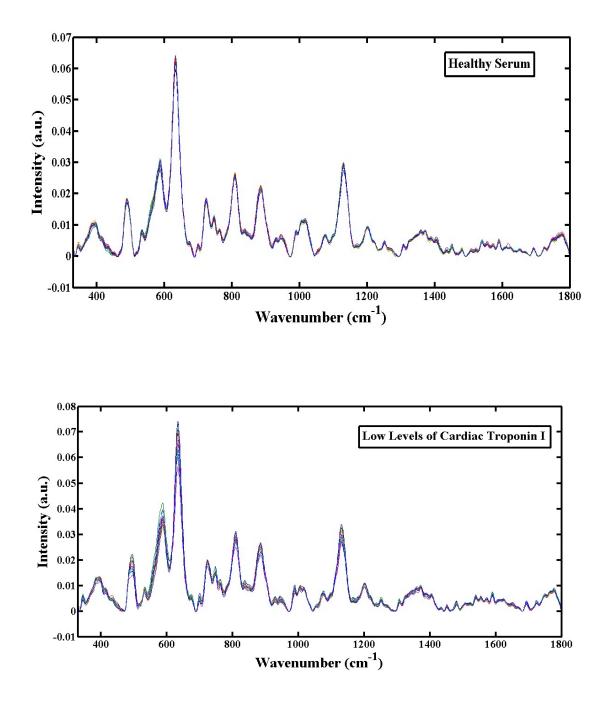
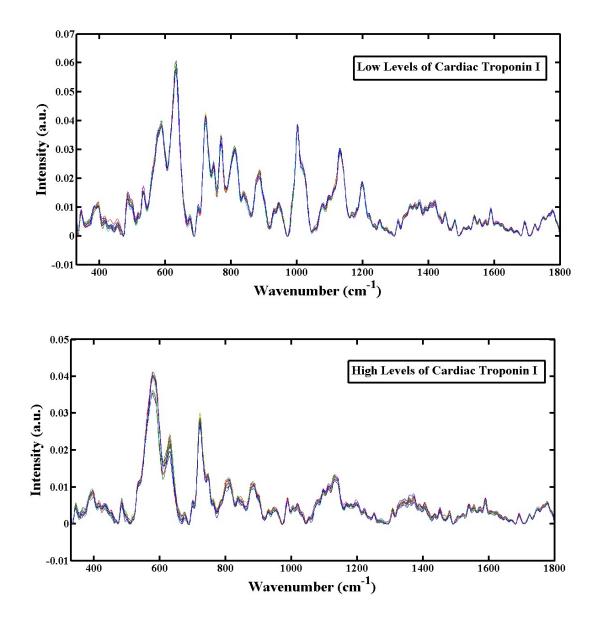
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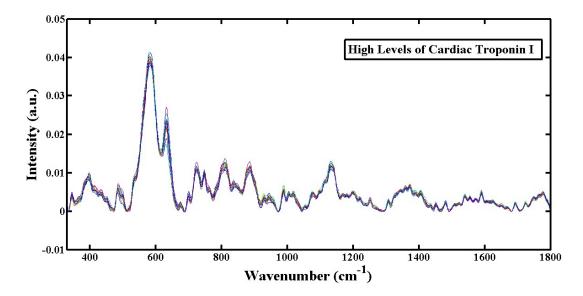
Supplymentry Information



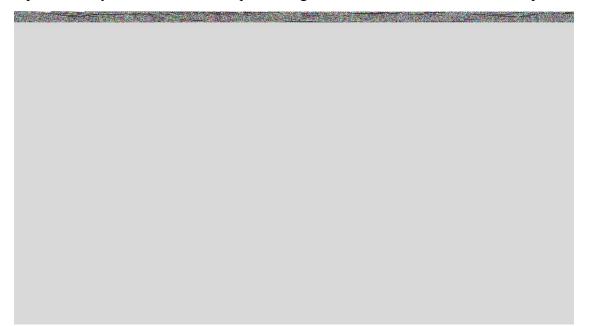
**Fig.**: SEM image of AgNPs (a), Histogram of AgNPs size (b) and elemental analysis of AgNPs through EDX (c).

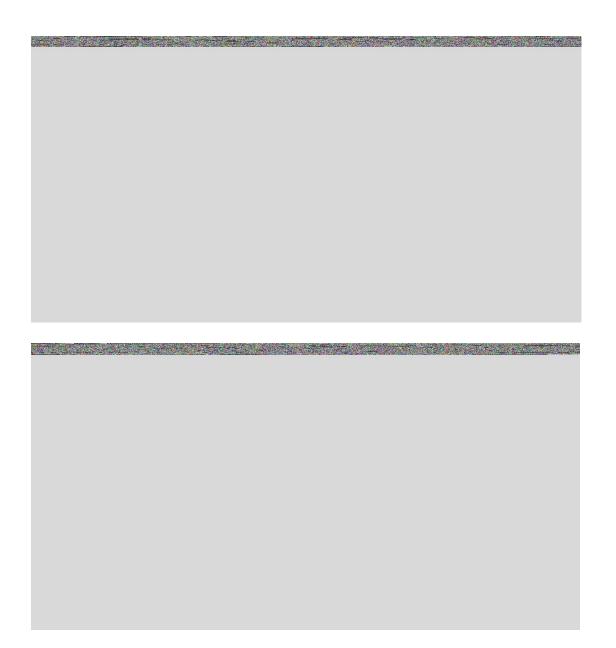


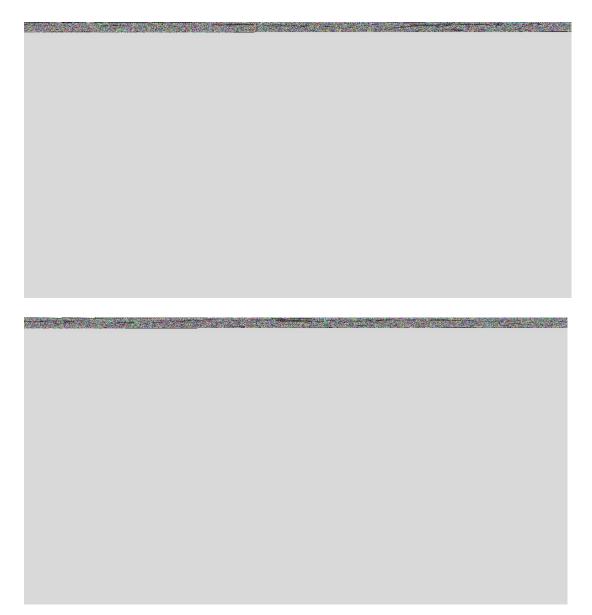




**Fig.** SERS Spectra of different samples of Healthy and cardiac troponin I positive patients showing reproducibility of the SERS technique and signal enhancement of the silver nanoparticles.







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