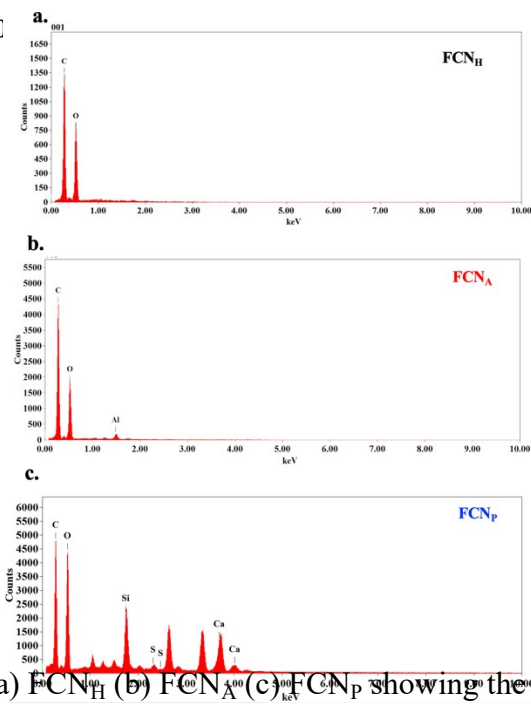


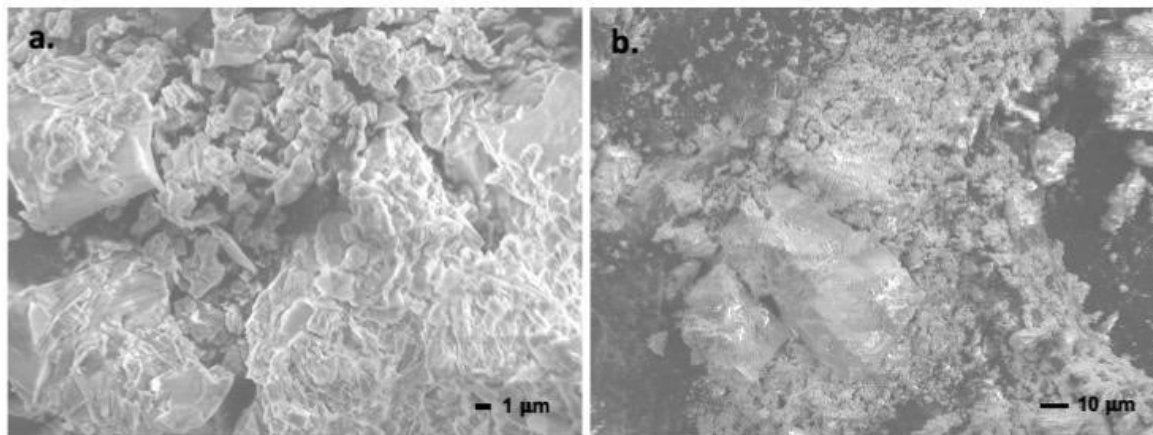
## Supporting Informatic



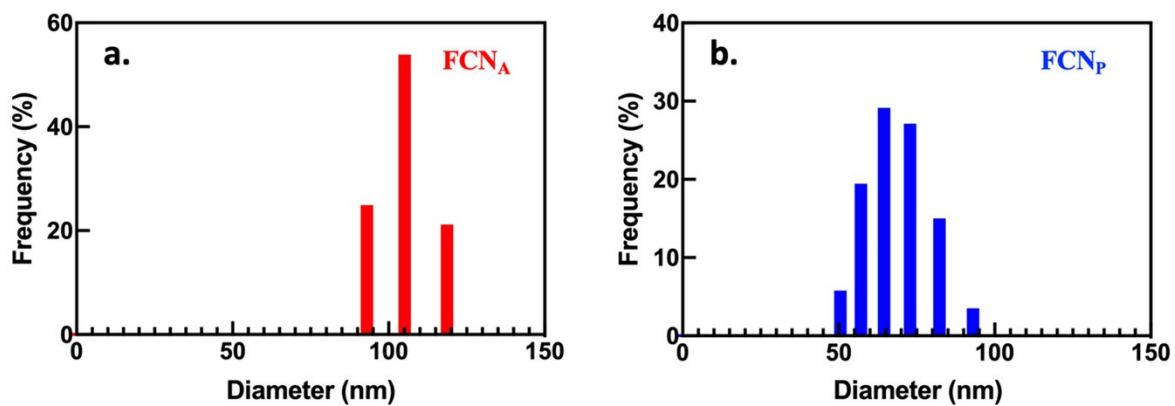
**Figure S1:** EDX data of (a) FCN<sub>H</sub> (b) FCN<sub>A</sub> (c) FCN<sub>P</sub> showing the percentages of the element present in each of them.

**Table S1:** EDX measurement of all FCNs

EDX data		
Samples	Mass %C	Mass %O
FCN <sub>H</sub>	79.56	20.47
FCN <sub>A</sub>	81.59	16.52
FCN <sub>P</sub>	42.71	14.35



**Figure S2:** FE-SEM images of (a) FCN<sub>A</sub> (b) FCN<sub>P</sub>.



**Figure S3:** DLS data of (a)  $FCN_A$  (b)  $FCN_P$  showing the sizes the sizes of the nanoparticles in aqueous solution.