

Coal dust nanoparticles induced pulmonary fibrosis by promoting inflammation and epithelial-mesenchymal transition via the NF- κ B/NLRP3 pathway driven by IGF1/ROS-mediated AKT/GSK3 β signals

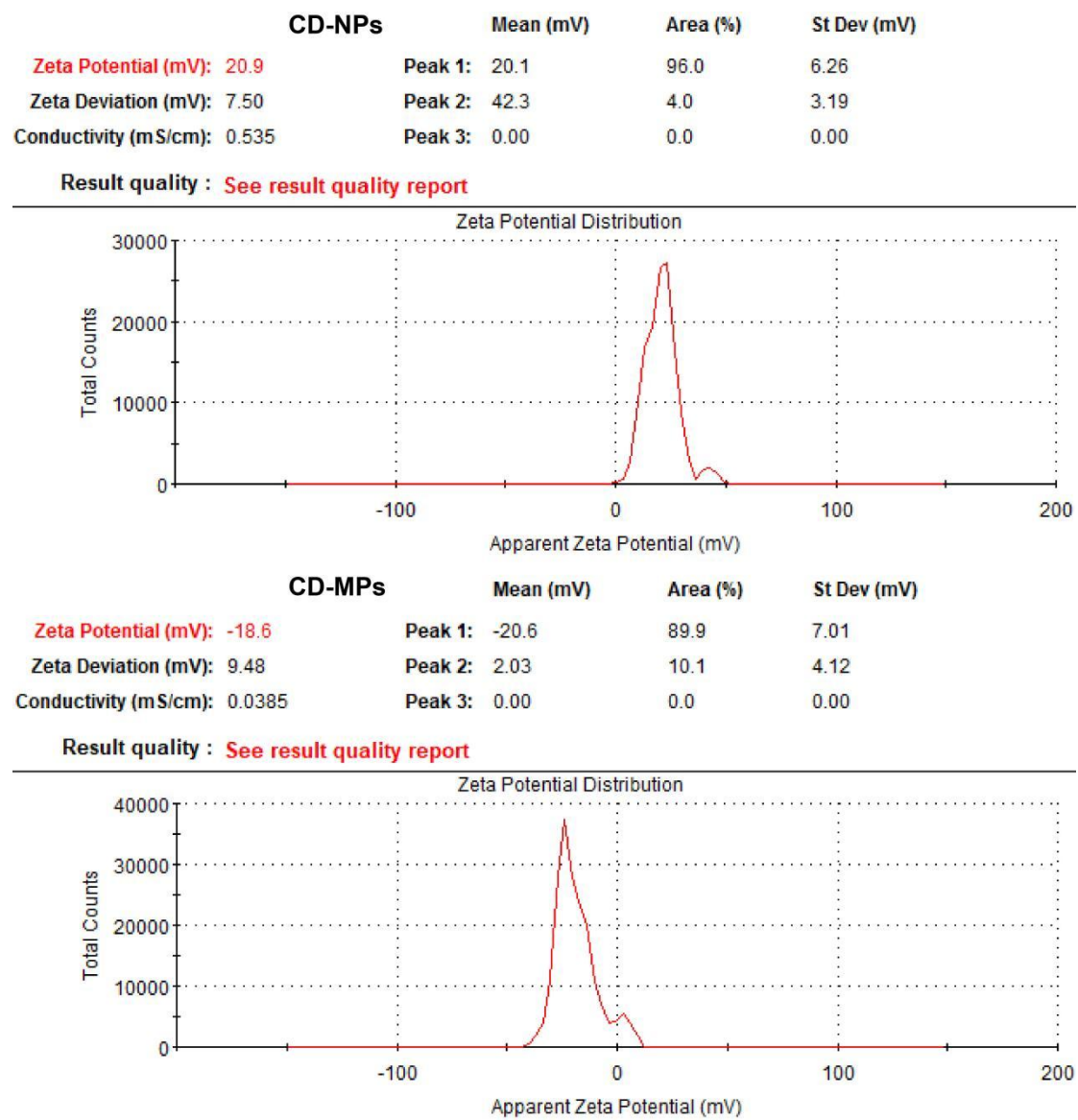


Figure S1 The Zeta potential of CD-MPs and CD-NPs were measured with a Malvern Nanoparticle Size Potentiometer.

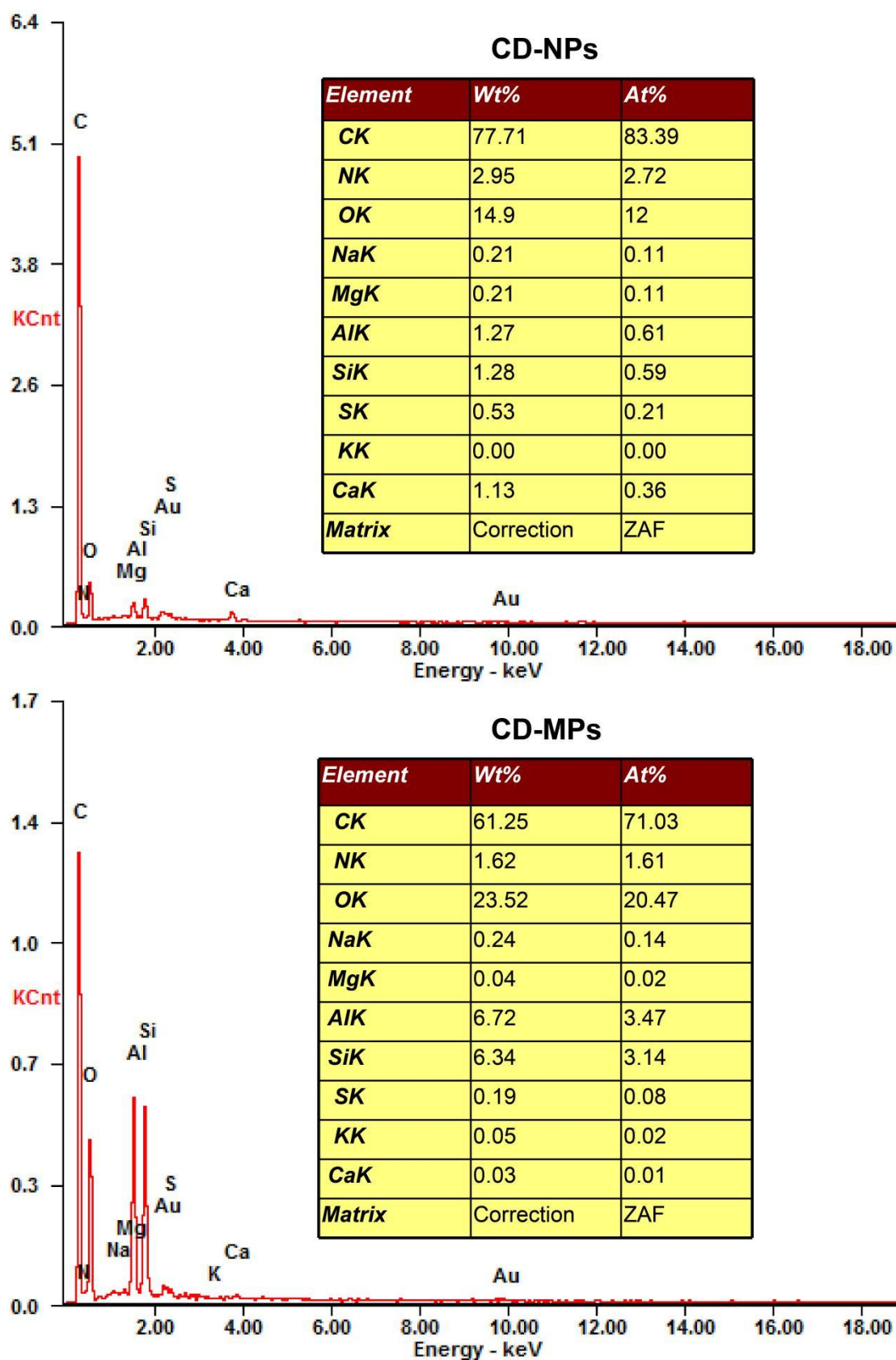


Figure S2 The elemental composition of CD-NPs was analyzed with energy X-ray spectrometer (EDAX-GENESIS, USA) at 20 keV with an analysis area of 1.56 μm^2 .