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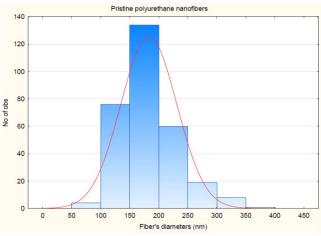


Figure 1s. Diameter distribution of pristine PU nanofibers

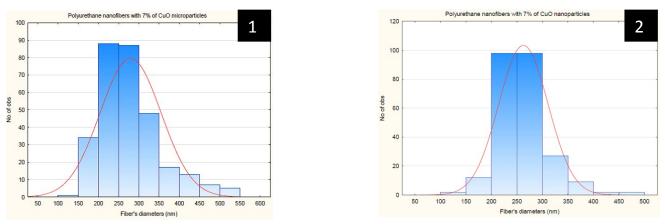
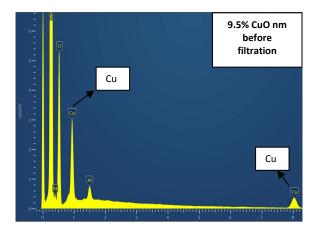
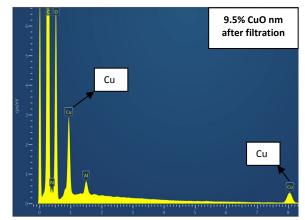


Figure s2. Diameter distribution: 1 - PU + 5% CuO micro; 2 - 5% CuO nano





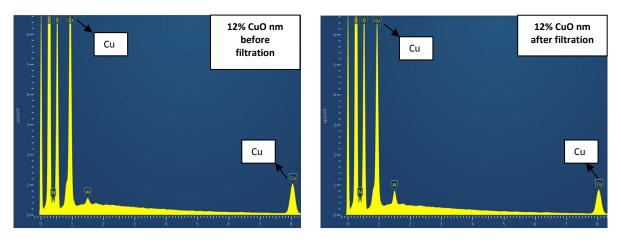


Figure s3. SEM-EDX images of areas of PU NFs with 9.5% and 12% of CuO NPs before and after water filtration test