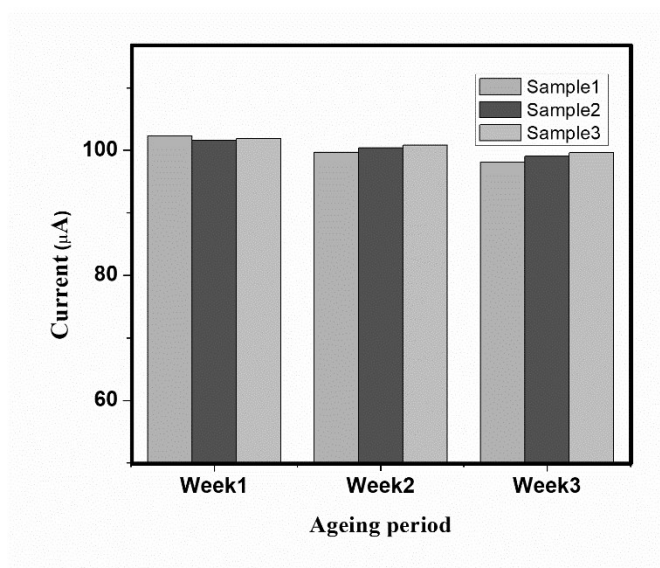


Electronic Supplementary Information



SI.1: Repeatability and Reproducibility of the sample carried out with three different electrodes prepared with the same sample denoted as sample 1, 2 and 3. The electrode was aged for three weeks and every week the analysis is carried out in all three samples