

Electronic Supplementary Information (ESI)

Communication Ref.: B817957C

Title : A novel approach for the design of a highly selective sulfate ion selective electrode

In Fig. S1, a linear range $-\log [\text{SO}_4^{2-}]$ from 1 to 4 has been plotted separately and slope has been evaluated with $R=0.999$ and slope -28.7385 mV/decade. The plot is shown in Fig. 1s.

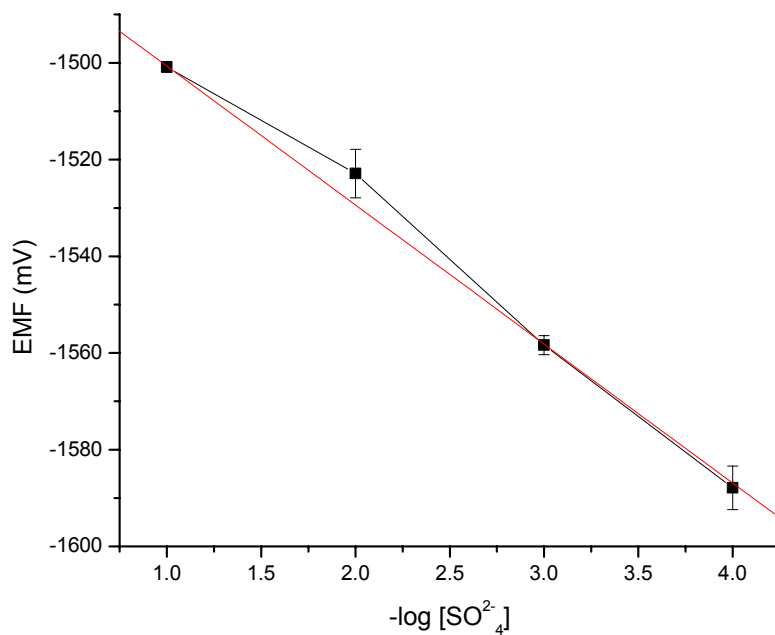


Fig S1 Calibration curve for sulfate ions using sulfate ion selective electrode at the range of $-\log [\text{SO}_4^{2-}]$ from 1 to 4. This plot is obtained from the first four concentrations (10^{-1} M, 10^{-2} M, 10^{-3} M, 10^{-4} M) of Figure 1.