

Supporting Information

**Luminescent ZnO quantum dots as efficient sensor for free chlorine detection in water**

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Figures

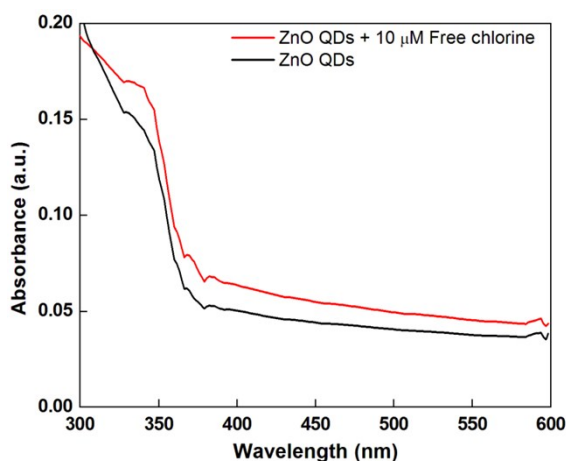


Figure S1 UV-vis spectra of ZnO QDs in presence and absence of free chlorine.

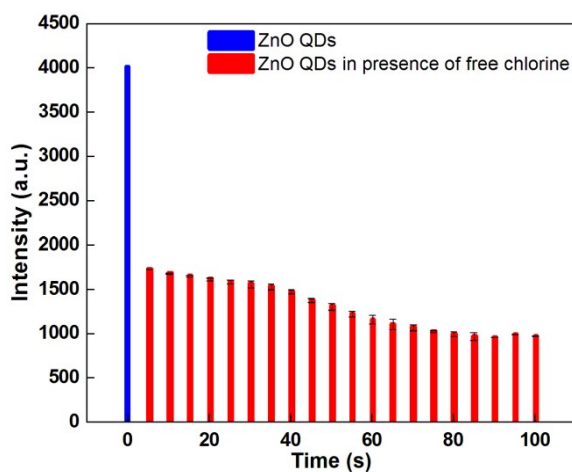


Figure S2 Intensity of ZnO QDs (blue) and intensity of ZnO QDs in presence of free chlorine (red) (n=3)