Electronic Supplementary Information

Fish Embryo Toxicity Assessment of *o*-dianisidine in *Clarias gariepinus* and its Electrochemical Treatment in Aquatic Samples using Superconductive Carbon Black †

Sundaram Sornambikai,[a] Lim Qing Hin,[b] Kasi Marimuthu*[b] and Mohammed Rafiq Abdul Kadir **[a]

[a]*Medical Devices & Technology Group, Faculty of Biosciences & Medical Engineering, Universiti Teknologi Malaysia, 81310 UTM Johor Bahru, Johor, Malaysia.*

[b]*Department of Biotechnology, Faculty of Applied Sciences, AIMST University, Bedong, Kedah Darul Aman, Malaysia.*

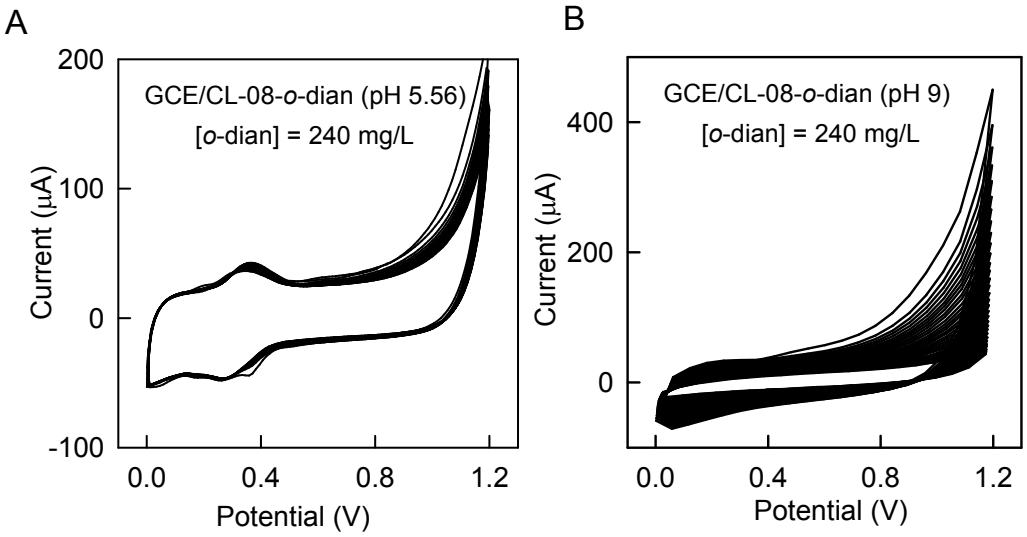

Figure S1. Cyclic voltammograms of the GCE/CL-08 in the presence of *o*-dian at (A) pH 5.56 and (B) pH 9 PBS. Experimental conditions: n=50, ν = 50 mV/s and [*o*-dian] = 240 mg/L.

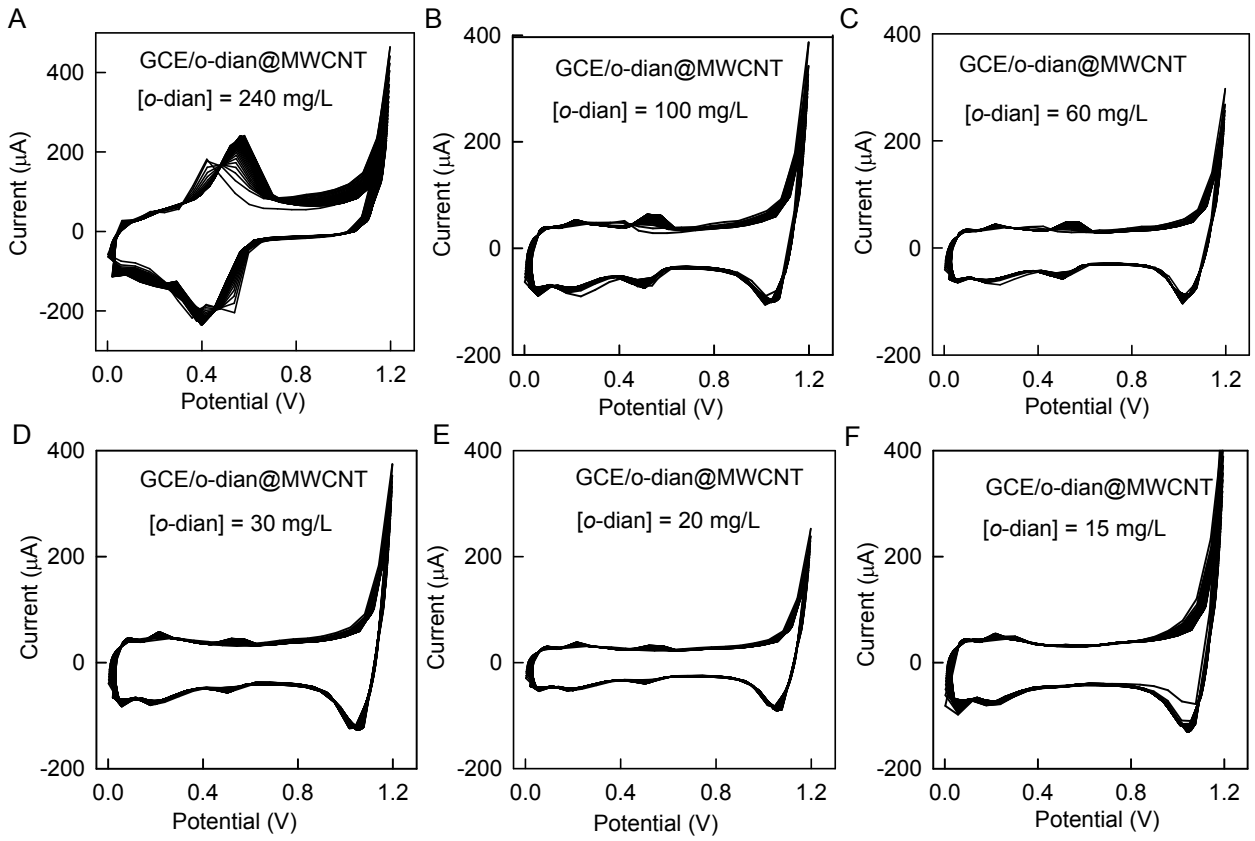

Figure S2. Cyclic voltammograms of the GCE/MWCNT for the uptake and electrochemical treatment of *o*-dian at different concentrations in pH 2 PBS, υ = 50 mV/s vs Ag/AgCl.