

SUPPLEMENTARY MATERIAL

Simultaneous Determination of Uric Acid and Caffeine by Flow Injection Using Multiple-Pulse Amperometry

Ademar Wong ^{1,2}, Anderson M. Santos ³, Maria H. A. Feitosa ³, Orlando Fatibello-Filho ³,
Fernando C. Moraes ^{3,*} and Maria D. P. T. Sotomayor ^{1,2}

¹ Institute of Chemistry, São Paulo State University (UNESP), Araraquara 14801-970, SP, Brazil

² National Institute for Alternative Technologies of Detection, Toxicological Evaluation and Removal of Micropollutants and Radioactives (INCT-DATREM), Araraquara 14801-970, SP, Brazil

³ Department of Chemistry, Federal University of São Carlos (UFSCar), São Carlos 13560-970, SP, Brazil

* Correspondence: fcmoraes@ufscar.br

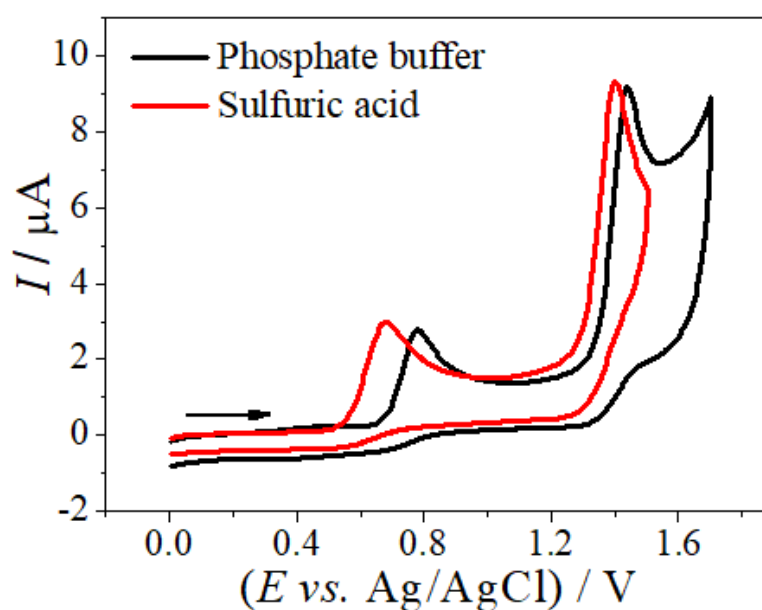


Figure S1. Study of supporting electrolytes phosphate buffer and sulfuric acid at pH 4.5 using CTP-BDD electrode at $v = 50 \text{ mV s}^{-1}$.

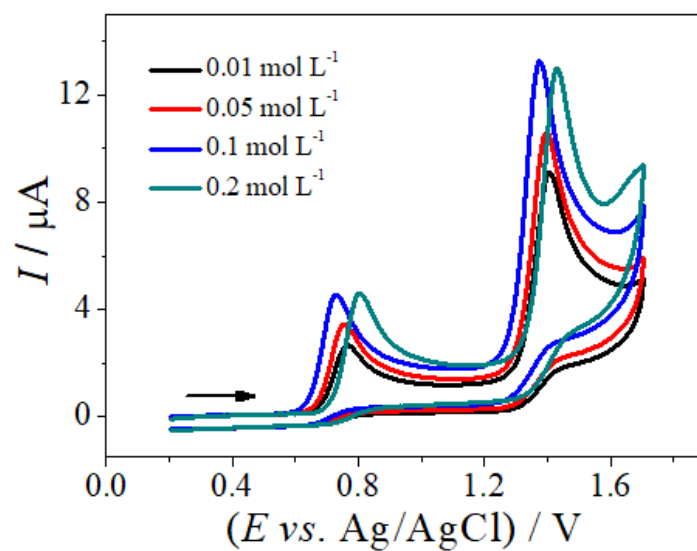


Figure S2. Effect of sulfuric acid concentrations (0.01; 0.05; 0.1 and 0.2 mol L⁻¹) on the cyclic voltammograms using a CPT-BDD electrode and $v = 50 \text{ mV s}^{-1}$.